METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE, 1901.

DAILY WEATHER REPORT.

January to June 1901.

1904. 2. 01

E. Weller & Grahams, Ltd Litho London

DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 1st May,* 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. *W. N. SHAW, Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	30.41	33	S	2	b	30.34	-.16	38	36	0	S	2	b	*	b	43	30	*	–
	Hernösand ...	30.38	36	S	0	b	30.38	-.01	45	41	+3	S	0	b	*	b	54	30	*	–
	Stockholm ...	30.38	46	ENE	2	b	30.37	+.10	51	45	-1	NE	2	b	*	b	64	36	*	–
	Wisby	30.25	51	ESE	4	b	30.29	+.07	58	49	+3	E	4	b	*	b	66	39	*	–
	Karlstad... ...	30.30	56	SE	2	b	30.40	+.13	52	46	+3	NE	2	b	*	b	*	*	*	–
	Færder (Christiania Fjord)	30.23	54	NE	1	b	30.35	+.11	49	45	+3	NNE	4	b	2	b	55	46*	*	–
	Bodö	30.32	47	E	4	b	30.36	+.04	49	44	0	E	4	b	1	b	57	41	*	–
	Christiansund ...	30.26	53	NW	1	b	30.39	+.19	53	47	-3	W	1	b	1	b	57	43	*	–
	Skudesnaes ...	30.23	58	NE	2	c	30.31	+.16	57	50	+7	ENE	2	b	1	b,c	61	48	*	*
BRITISH ISLANDS.	Sumburgh Head	30.11	46	SE	3	m	30.29	+.28	47	45	-2	NE	1	c	4	o,m	50	41	*	–
	Stornoway ...	29.98	54	WSW	3	o	30.21	-.32	50	48	0	S	0	b	0	c.o	55	42	5.2	–
	Malin Head ...	29.91	50	SE	3	o m	30.15	+.29	49	48	+2	E	2	b m	2	c.o m	50	44	*	0.01
	Blacksod Pt. ...	29.86	55	ENE	4	o m	30.14	+.29	52	51	0	NE	2	b	3	c.o m	60	45	*	–
	Valencia... ...	29.72	51	S	2	o	30.05	+.29	50	46	-1	ENE	2	c	3	gr.o	54	46	0.0	0.47
	Roche's Point ...	29.81	50	SSE	5	r	30.06	+.19	53	48	+3	E	5	b	4	r	53	46	*	0.65
	Parsonstown ...	29.90	52	SE	1	o	30.10	+.22	47	46	-4	NE	1	o	*	c.o	60	41	4.3	–
	Donaghadee ...	29.98	51	SSW	2	c	30.16	+.27	50	48	+3	NNE	1	bw	2	p f,c	51	45	*	–
	Liverpool Obsy.	29.98	58	ESE	2	c	30.14	+.20	50	46	+3	E	1	b	?	c	62	43	*	–
	Holyhead ...	29.99	51	N	1	o m	30.10	+.19	52	49	+5	ENE	2	m	1	bcm.om	55	45	*	0.06
	Pembroke (St. Ann's)	29.96	50	SSE	4	c	30.02	+.05	50	48	+1	E	5	c m	4	o,c	52	47	5.4	–
	Scilly (St. Mary's)...	29.69	50	SSE	8	r	29.83	-.02	52	50	+3	SW	1	bc	3	o r	53	48	0.0	0.62
	Jersey (St. Aubins)...	30.04	51	SE	3	oq	29.97	-.06	49	47	-2	ESE	4	r m	3	bc.gr	57	48	9.8	0.46
	Portland Bill ...	30.03	49	SW	1	bc	30.04	+.03	48	48	+2	E	4	c	2	bc	53	45	*	–
	Dungeness ...	30.04	50	WSW	2	b	30.10	+.14	51	48	+3	E	3	b	3	b	53	39	*	–
	Wick	30.11	48	S	4	c	30.27	+.33	43	43	-4	S	2	f	2	c	55	40	*	–
	Nairn	30.00	60	SE	2	bc	30.24	+.34	48	47	-1	N	1	m	1	bc	62	36	*	–
	Aberdeen ...	30.10	45	SE	3	bc	30.27	+.32	44	43	-1	ENE	2	o g mw	3	bc	53	40	7.0	–
	Leith	30.00	52	NE	1	b	30.24	+.31	43	42	-5	ENE	2	o	*	b	57	41	*	–
	North Shields ...	30.07	44	ESE	3	o	30.22	+.25	43	43	-6	NE	2	f d p	3	b,m.f	55	40	*	0.01
	Spurn Head ...	30.06	45	ENE	4	f	30.17	+.16	43	43	-5	NNE	3	o	3	f	54	41	*	*
	Yarmouth ...	30.02	51	SE	3	b	30.10	+.14	47	46	-1	N	3	c	3	b	52	40	*	0.01
	Loughborough ...	30.00	60	ESE	1	b	30.16	+.16	42	41	-4	ENE	3	o mw	*	c.bc.of	63	39	*	–
	Oxford	30.00	53	NE	1	bc	30.12	+.12	44	42	-1	N	1	bf	*	b.bc	61	38	*	–
	London (Brixton)	30.01	55	E	3	b	30.12	+.14	50	45	+5	E	2	b	*	c.b	64	38	2.9	–
GERMANY, &c.	The Scaw (Skagen)	30.17	54	NE	1	bc	30.28	+.13	50	48	+2	E	2	b	0	bc	57	48	*	–
	Fanö	30.11	51	NE	4	b	30.15	+.09	52	48	+6	NE	2	c	*	b	64	46	*	0.08
	Cuxhaven ...	29.97	50	NNW	2	o	30.04	+.01	49	48	+2	E	2	o	*	o r	52	45	*	0.35
	The Helder ...	30.04	48	ENE	1	bc	30.02	+.04	50	48	-1	NNE	1	c	1	bc	55	45	*	0.12
	Brussels... ...	*	*	*	*	*	30.12	+.10	52	47	+7	NNW	1	b	*	bc	57	44	*	–
	Berlin	29.96	54	NW	2	o	30.06	+.14	51	50	+1	NW	2	o	*	o	57	50	*	0.24
	Frankfürt ...	30.04	53	W	2	o	30.11	+.10	46	43	-2	SW	2	o	*	o	59	45	*	–
	Munich	30.08	46	SW	2	o	30.13	+.12	46	44	+3	W	5	o	*	o	48	41	*	0.04
FRANCE.	C. Gris Nez ...	30.04	51	WSW	1	b	30.09	+.13	46	43	0	ENE	1	m	0	b	54	43	*	–
	Brest	29.93	48	SSE	3	r	29.93	-.11	50	48	+2	NW	2	o	2	r	54	48	*	0.35
	Lorient	30.04	51	SSE	3	r	29.97	-.12	51	50	+3	W	3	c	5	r	57	44	*	0.47
	Rochefort ...	30.08	54	SW	3	c	30.04	-.09	53	51	+2	SW	5	r	*	c	63	48	*	0.08
	Biarritz	30.16	57	WNW	3	b	30.14	-.04	57	53	+6	S	3	c	2	b	59	?	*	–
	Paris	30.07	53	NW	1	c	30.13	+.15	46	45	+4	SE	1	b	*	c	55	36	*	0.20
	Belfort	30.03	41	WSW	3	o	30.15	+.14	41	40	-1	WSW	2	m	*	o	48	37	*	–
	Lyons	30.15	48	N	1	c	30.17	+.05	47	42	0	SE	1	b	*	c	60	39	*	0.04
	Nice	29.94	56	ESE	1	b	29.99	+.07	52	49	0	E	0	b	0	b	66	45	*	–
	Perpignan ...	30.10	61	W	1	o	30.15	+.01	54	50	+1	E	0	b	*	o	67	41	*	–
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30.19	54	NNW	3	b	30.19	+.03	59	54	+3	N	4	b	*	b	61	52	*	–
	Azores (P. Delgada)	30.05	62	S	6	c	29.98	-.15	62	60	+1	S	7	o	6	c	66	61	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Wednesday, 1st May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

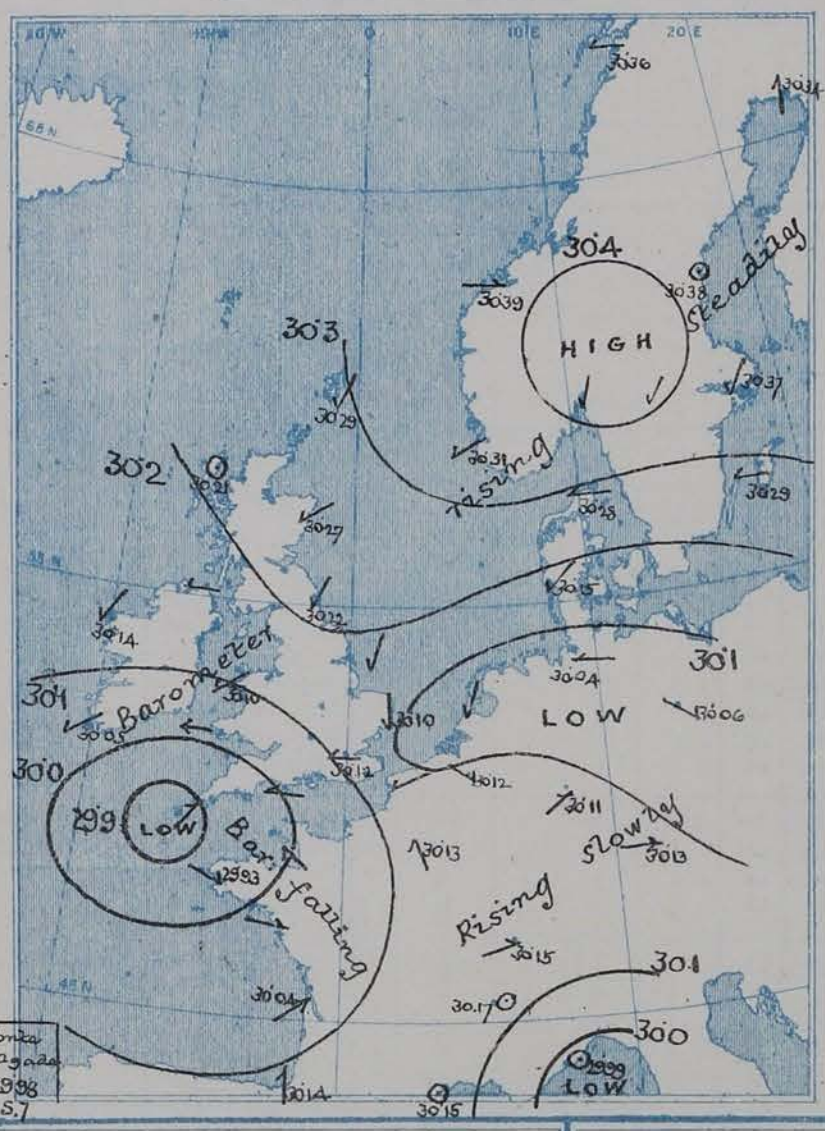
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

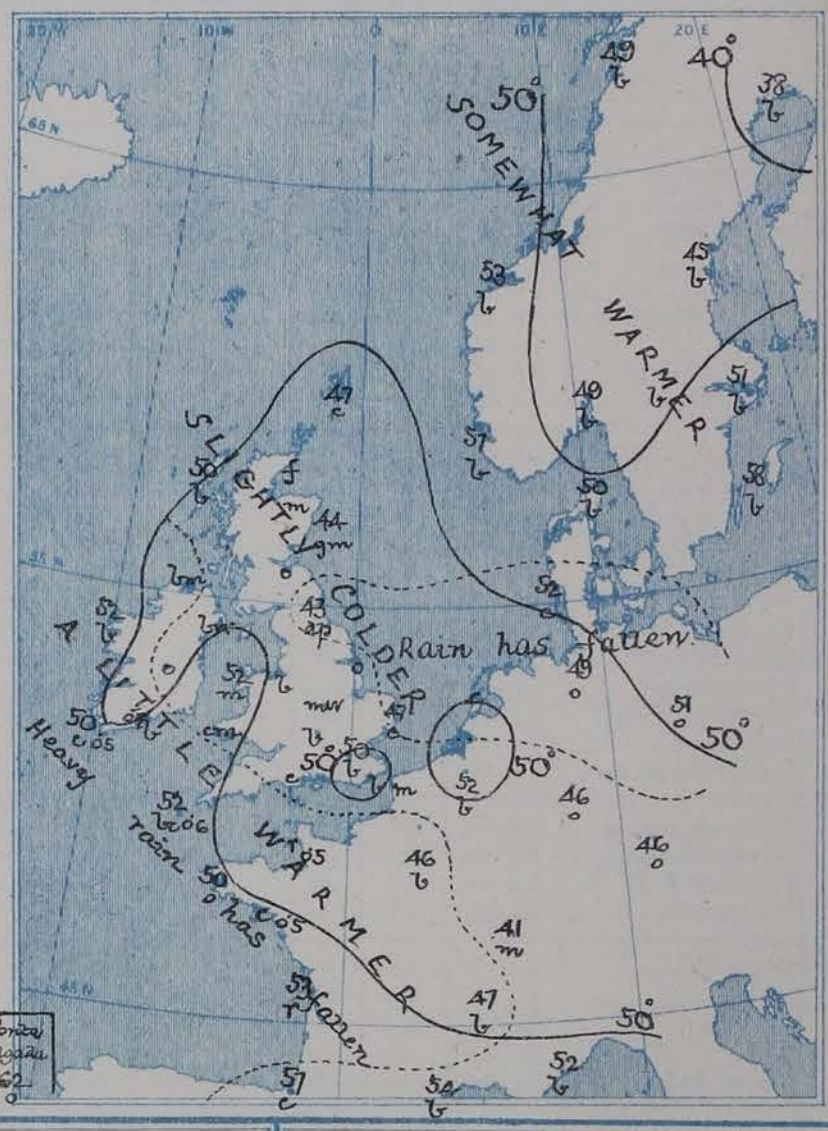


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period April–May (1871–1900.)*

V. *Means of* DAILY TEMPERATURE *at 8 am. for the Two monthly period April–May (1871–1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone over Scandinavia is spreading westwards and the barometer is rising in most parts of northwestern Europe. A small but rather deep depression appeared last evening off the mouth of the English Channel, and although this is now filling up, the barometer is still falling a little in the west of France and also in the Channel Islands. The highest pressures 30·4 in. and upwards, are reported over Central Scandinavia, while the lowest 29·9 in. and less are found in the small depression lying near Scilly.

WIND TEMPERATURE WEATHER AND SEA

The wind is light to moderate from the E.ly or NE.ly over nearly the whole of our Islands, the North Sea, Denmark, and the south of Scandinavia. In the west of France it varies between W. and S. while in the central and southern parts of that country it is calm or light from the SE.ly. Owing to the prevalence of a good deal of cloud and mist the thermometer has fallen in the eastern and central parts of Great Britain, the readings being in most cases below 45° or from 3° to 5° below the average. In most other parts of our area the weather is fine, and the thermometer has risen, the readings being slightly above 50° in many places; at Biarritz the thermometer stands at 57° and at Lisbon at 57°. In the Channel Islands and the west of France, however, the weather is affected by the small depression near Scilly, cloudy skies being very prevalent, with rain at Jersey and Rochefort. The sea is slight or smooth generally.

During yesterday the thermometer rose to 60° and upwards in many parts of the United Kingdom and to 64° in London; at several of the coast stations, however, it did not reach 55°. The amount of Bright Sunshine was as a rule moderate; at Newton Rigg and Jersey, however, it amounted to about 10 hours and at Clacton on Sea to as many as 11 hours. Rain fell in the west of our Islands and also over the Netherlands, France, and Germany,—heavily at Roches Point and Scilly.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The extension of the northern anticyclone is likely to result in fair dry weather over the greater part of the United Kingdom. The cloud and mist now prevailing in the eastern and central districts may, however, spread to some parts of our eastern and southern counties.

FORECASTS*

For the 24 hours ending at NOON on 2nd MAY, 1901

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SE.ly winds, light; fair generally.
1 SCOTLAND EAST	Same as No. 5
2 ENGLAND N.E.	
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	E.ly and NE.ly winds, light; fair generally, but slight showers locally.
6 SCOTLAND WEST	E.ly and NE.ly winds, light; fine generally.
7 ENGLAND N.W.	
8 ENGLAND S.W.	E.ly winds, moderate or fresh; fair generally.
9 IRELAND NORTH	Same as Nos. 6 and 7.
10 IRELAND SOUTH	
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 8 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	bc	*	bc.b	54	37	11.0	-
Newton Reigny (Penrith)	30.03	45	SW 0	b	30.16	+.22	50	46	+4	SW 0	m	*	bm	60	43	10.0	-
Bath	29.87	52	SSE 1	bc	30.06	+.08	48	45	-1	NE 1	b	*	bc	59	44	4.7	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	59	38	c.b	3.9	-	Llandudno	*	*	*	3.8	*
Hastings	*	*	*	7.1	*	Rhyl ... (up to 6 p.m.)	*	*	*	7.5	*
Eastbourne ... ... (up to 6 p.m.)	*	*	*	5.3	*	Southport	60	41	c	6.6	0.02
Brighton	*	*	*	4.5	*	Manchester, 9 p.m....					
Worthing	*	*	*	6.3	*	Darwen, 9 p.m. ...	58	37	bc.o.bmw	6.9	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) APRIL 30th	64	52	bc , c	—	Algiers ... APRIL 30th	66	55	c , c	—
Madrid	—	—	—	—	Tunis...	68	54	c , o	—
Corsica (I. Sanguinaires) ...	66	48	m , m	0.24	Vienna	63	46	o , o	—
Rome	61	52	o , c	0.32	St. Petersburg...	41	36	b , b	—
Florence	66	52	c , r	0.04		1 p.m.			Measured 7 a.m.
Trieste	63	55	b , c	—	Lugano ... APRIL 29th	52	—	r	0.59
Brindisi...	75	52	o , c	—	Davos	48	—	b	—
Naples	59	52	o , o	0.32	Lucerne	59	—	b	0.32
Palermo	68	54	o , o	0.04	Lausanne	55	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

1st MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.24	11.50	7.16
Greenwich	4.34	11.57	7.20
Wick	4.20	12.9	7.58
Valencia	5.13	12.38	8.2

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 2nd May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32 and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	30·29	33	N	0	0	30·22	-·12	40	39	+ 2	N	2	b	.	0	43	28	.	-
	Hernösand ...	30·31	41	N	0	b	30·29	-·09	48	42	+ 3	N	0	b	.	b	55	30	.	-
	Stockholm ...	30·40	48	N	0	b	30·30	-·07	57	51	+ 6	N	0	b	.	b	63	36	.	-
	Wisby	30·32	46	NE	4	b	30·31	+·02	46	41	- 12	NNE	4	b	.	b	66	39	.	-
	Karlstad... ...	30·35	54	W	2	b	30·36	-·04	49	44	- 3	N	2	b	.	b	.	.	.	-
	Færder (X'iania Fjord)	30·32	62	N	0	b	30·36	+·01	51	48	+ 2	NNE	2	b	1	b	62	48	.	-
	Bodö	30·37	42	WSW	4	0	30·40	+·04	42	41	- 7	WSW	4	r	2	0	49	34	.	-
	Christiansund ...	30·41	53	NE	3	b	30·46	+·07	48	45	- 5	ENE	3	b	2	b	68	45	.	-
	Skudesnaes ...	30·34	60	N	2	b	30·35	+·04	56	49	- 1	NE	2	b	1	b	68	50	.	.
BRITISH ISLANDS.	Sumburgh Head	30·32	50	NE	1	b	30·39	+·10	55	49	+ 8	ENE	1	c	3	b	57	45	.	-
	Stornoway ...	30·25	57	ENE	4	c	30·33	+·12	53	52	+ 3	N	0	b	0	c	62	40	9·2	-
	Malin Head ...	30·22	53	E	3	bm	30·28	+·13	52	50	+ 3	SE	1	bm	2	bm	55	46	.	-
	Blacksod Pt. ...	30·16	57	N	2	bm	30·27	+·13	55	54	+ 3	N	0	b	2	cmbmw	57	42	.	-
	Valencia... ...	30·15	53	W	3	bc	30·26	+·21	52	49	+ 2	N	0	bm	3	c.bc	63	38	9·7	-
	Roche's Point ...	30·15	55	SE	4	b	30·28	+·22	51	48	- 2	N	2	bm	3	b	57	43	.	-
	Parsonstown ...	30·14	63	SE	1	c	30·28	+·18	49	46	+ 2	NE	1	b	.	c	65	36	11·0	-
	Donaghadee ...	30·20	57	NNW	1	b	30·30	+·14	48	47	- 2	NNE	2	bw	3	b	57	44	.	-
	Liverpool Obsy.	30·17	56	ENE	2	0	30·24	+·10	53	49	+ 3	N	1	b	1	bc.0	59	45	.	-
	Holyhead ...	30·16	52	NE	2	c	30·25	+·15	50	48	- 2	NNE	1	b	1	m.c	59	45	.	-
	Pembroke (St. Ann's)	30·10	57	N	1	bc	30·22	+·20	52	51	+ 2	ENE	3	bm	3	c	57	46	8·2	-
	Scilly (St. Mary's)...	29·99	52	ENE	4	c	30·19	+·36	51	50	- 1	NE	1	bcw	2	c	54	49	8·7	-
	Jersey (St. Aubins)...	30·04	51	E	4	c	30·18	+·21	55	50	+ 6	NNE	2	bm	2	orm.c	55	47	0·8	0·12
	Portland Bill ...	30·10	50	ESE	1	bm	30·21	+·17	49	48	+ 1	NNE	1	om	2	bcm.bm	54	45	.	-
	Dungeness ...	30·10	50	ENE	2	0	30·17	+·07	49	48	- 2	N	2	0	3	bc.0	56	46	.	-
	Wick	30·31	50	S	2	f	30·38	+·11	52	50	+ 9	SE	2	b	1	f	56	33		-
	Nairn	30·28	46	ENE	2	f	30·38	+·14	46	45	- 2	N	0	f	1	f	54	42	.	0·01
	Aberdeen ...	30·30	48	ENE	2	b	30·36	+·09	54	49	+ 10	N	2	bcw	1	om.b	54	38	3·3	-
	Leith	30·27	49	ENE	2	0	30·32	+·08	49	47	+ 6	SW	1	b	.	of	52	40	.	-
	North Shields ...	30·24	45	N	3	0	30·26	+·04	46	44	+ 3	N	2	c	3	f.0.r	46	39	.	0·14
	Spurn Head ...	30·14	44	NNW	5	c	30·17	·00	47	46	+ 4	NE	4	f	3	c	49	42	.	-
	Yarmouth ...	30·08	49	NW	4	c	30·15	+·05	47	46	0	NE	2	r	3	c.cq	50	45	.	0·08
	Loughborough ...	30·17	52	NE	3	c	30·20	+·04	47	46	+ 5	N	1	om	.	om.cm.2	58	42	.	0·01
	Oxford	30·14	51	NE	3	b	30·21	+·09	48	46	+ 4	NNE	2	o	.	b.0	61	43	.	-
	London (Brixton)	30·10	58	NE	2	bc	30·19	+·07	48	47	- 2	E	1	ogm	.	bc.b.0	65	46	3·9	-
GERMANY. &c.	The Scaw (Skagen)	30·30	54	ENE	1	c	30·34	+·06	50	48	0	SE	1	b	0	c	59	48	.	-
	Fanö	30·11	51	NE	4	b	30·15	·00	52	48	0	NE	2	c	.	b	64	46	.	0·08
	Cuxhaven ...	30·14	52	E	1	0	30·20	+·16	51	49	+ 2	NE	2	b	.	0	57	45	.	-
	The Helder ...	30·04	51	ENE	1	0	30·18	+·16	50	48	0	ESE	1	b	0	c	52	45	.	-
	Brussels... ...	*	*	*	*	*	30·17	+·05	51	48	- 1	NE	2	b	.	b	61	41	.	-
	Berlin	30·11	56	SSE	2	c	30·12	+·06	54	50	+ 3	NNE	2	b	.	c	66	50	.	0·04
	Frankfürt ...	30·13	54	E	2	c	30·13	+·02	51	48	+ 5	NNE	2	0	.	e	63	46	.	0·04
	Munich	30·14	46	SW	3	0	30·12	-·01	46	45	0	SW	2	0	.	0	48	43	.	0·12
FRANCE.	C. Gris Nez ...	30·06	51	ENE	1	m	30·14	+·05	49	47	+ 3	E	1	m	1	m	55	?43	.	-
	Brest	30·02	54	N	2	0	30·14	+·21	46	41	- 4	NE	1	b	2	0	59	41	.	-
	Lorient	30·01	56	NNW	2	bc	30·13	+·16	49	48	- 2	NNE	2	bc	5	bc	59	46	.	0·04
	Rochefort ...	30·04	55	NNW	3	0	30·05	+·01	52	50	- 1	NW	3	0	.	0	63	46	.	-
	Biarritz	30·16	55	WSW	5	0	30·15	+·01	53	52	- 4	WNW	6	r	4	0	63	52	.	0·08
	Paris	30·08	59	ESE	2	bc	30·11	-·02	51	47	+ 5	NE	2	b	.	bc	62	44	.	-
	Belfort	30·06	52	ENE	3	c	30·06	-·09	45	43	+ 4	ENE	3	m	.	c	58	38	.	-
	Lyons	30·08	55	E	1	bc	30·08	-·09	47	45	0	NNW	?	?	.	bc	62	44	.	-
	Nice	30·04	54	SW	2	c	30·03	+·04	53	46	+ 1	N	0	c	1	c	64	46	.	-
	Perpignan ...	30·06	61	W	2	r	30·08	-·07	54	49	0	NNW	2	0	.	*	69	51	.	0·28
SPAN. PEN.	Corunna ...																		.	
	Lisbon	30·20	57	NNW	5	b	30·19	·00	61	55	+ 2	NNE	4	b	.	b	68	54	.	-
	Azores (P. Delgada)	30·05	62	SSE	4	0	30·07	+·09	62	61	0	ESE	5	0	4	0	66	59	.	0·63

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Thursday, 2nd May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

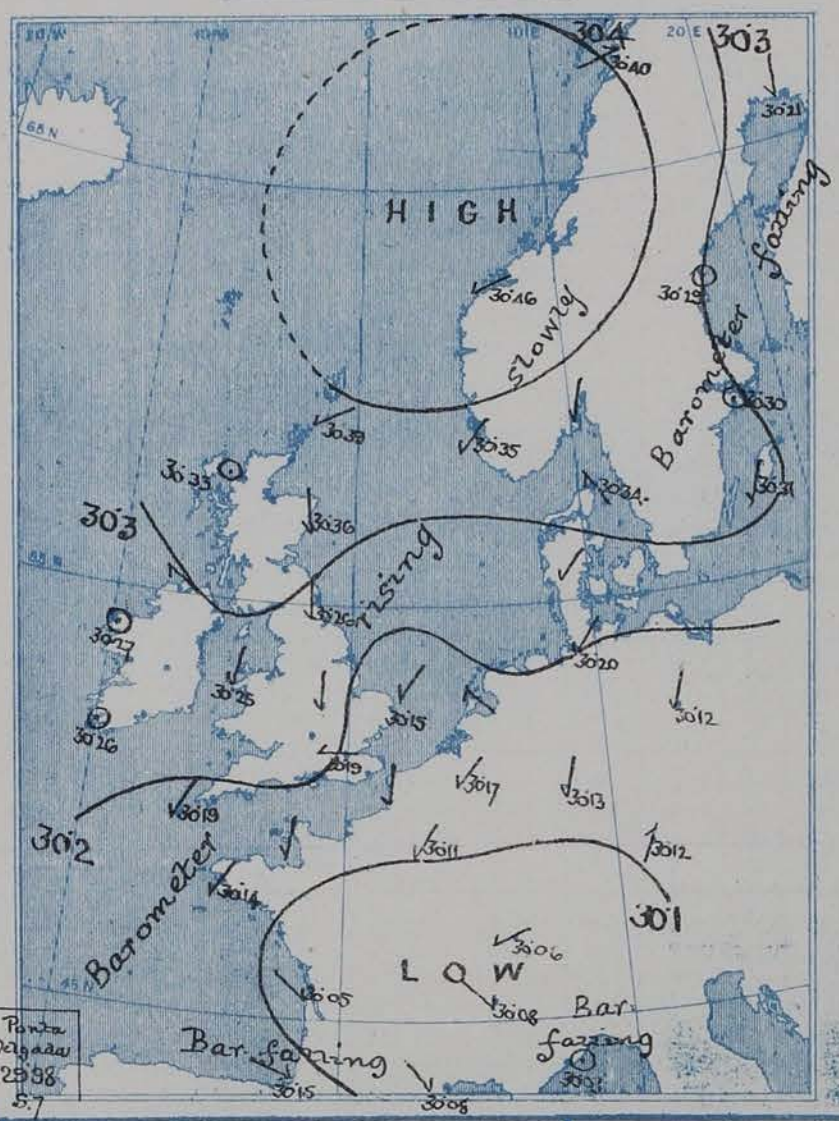
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

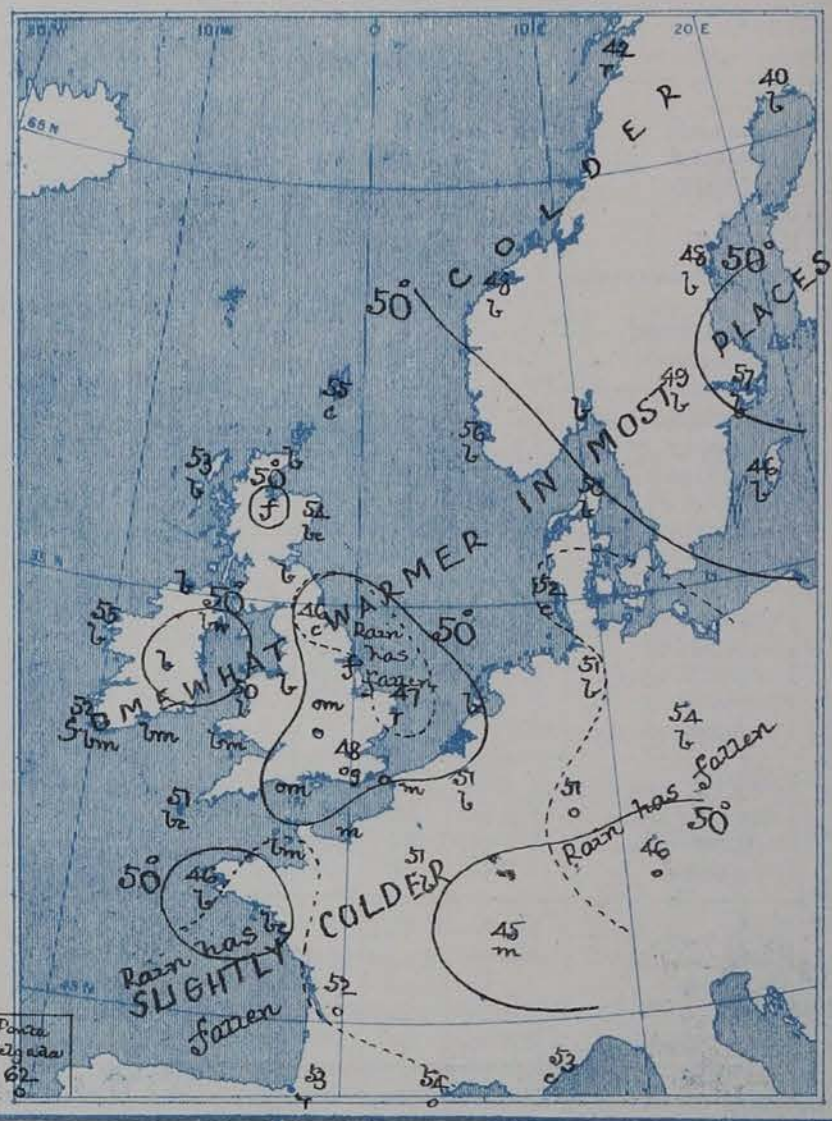


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

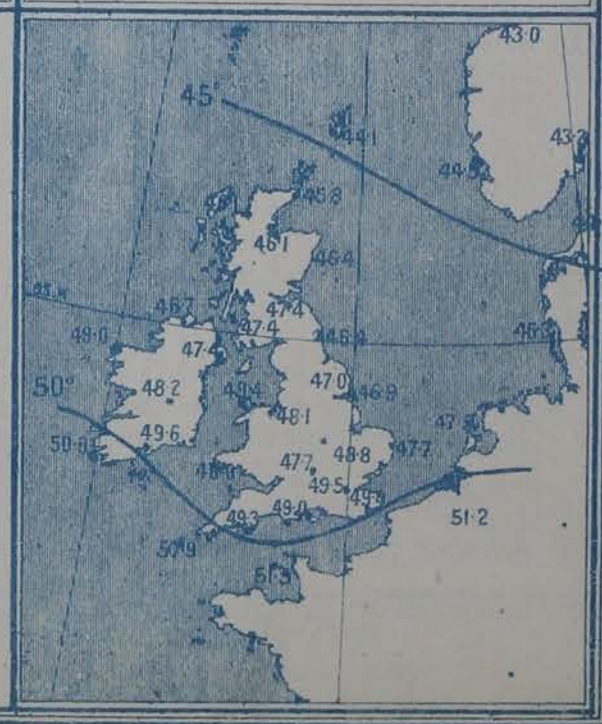


III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period April–May (1871–1900.)*

V. *Means of* DAILY TEMPERATURE *at 8 am for the Two monthly period April–May (1871–1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone over Scandinavia has extended southwestwards over all the more northern and western parts of our Islands, and the barometer is at present rising at all but the Swedish and southern French stations, the highest readings 30·4 ins. and upwards being reported over Norway. A large shallow depression, with readings below 30·1 ins. is lying over France and South Germany, and a very shallow secondary area over the east and southeast of England, but both systems are apparently filling up.

WIND

Light breezes from between N. and E. are reported over northwestern Europe generally, but in the southern parts of France the wind is NW^{3}, and at Biarritz it blows strongly.

TEMPERATURE

Temperature has changed very irregularly, but the general tendency has been for an increase, excepting in France, where a slight decrease has occurred. Over England and the central parts of Ireland and Scotland the readings are mostly below 50°, but in the outlying districts that value is exceeded, the highest morning reading in the shade being 55° at Sumburgh Hd., Blacksod Pt. and Jersey. Over Central France and South Germany the thermometer is below 50°, but in the south of Scandinavia it is much higher, Stockholm reporting a reading of 57°, and Skudesnaes a reading of 56°.

WEATHER AND SEA

The weather is fine over Northwestern Europe as a whole, but owing to the depressions noticed above, an overcast sky is reported over the greater part of England and also in the south of France, with rain at Yarmouth and Biarritz. The sea is slight or smooth generally.

During yesterday the thermometer rose to 60° and upwards on our extreme northwest coasts and also at some stations in the south of England; on our east coasts it did not exceed 50°. The amount of Bright Sunshine was generally large (over 11 hours at many of the English coast stations) but small over the Central parts of England, and still smaller in the Channel Islands; at Jersey there was only 0·8 hour. Slight rain fell in a few isolated parts of Great Britain.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depression over England is likely to disappear shortly, and the present dull weather will therefore be followed by a general clearance. Anticyclonic conditions are likely to prevail for the next day or two over the United Kingdom generally.

FORECASTS ※

For the 24 hours ending at NOON on 3RD MAY, 1901

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Light breezes, chiefly NE^{ly}; fair generally, but misty or foggy in places.
1 SCOTLAND EAST	
2 ENGLAND N.E.	
3 ENGLAND EAST	NE^{ly} winds, light; dull at first, with slight rain in places, then fair.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	NE^{ly} winds, light; fine generally.
7 ENGLAND N.W.	
8 ENGLAND S.W.	
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

※ *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer Ins.	Barometer Change.	Temperature Dry.	Temperature Wet.	Temperature Change.	Wind.	Weather.	Sea.	Weather.	Temperature Max.	Temperature Min.	Sunshine Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	c	51	45	4·6	–
Newton Reigny (Penrith)	30·20	55	sw. 0	b	30·24	+·08	48	46	-2	NE 1	bc	*	b	64	39	10·5	–
Bath	30·08	57	nw. 3	bc	30·21	+·13	50	47	+2	N 1	o	*	bc	62	41	5·8	–

REPORTS FOR YESTERDAY.

STATIONS.	Temperature Max.	Temperature Min.	Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	Temperature Max.	Temperature Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Harrogate 6 p.m.	47	42	b, m, o	0·0	0·01						
Birmingham, 9 p.m.	56	40	uf, c	2·0	–	Llandudno	*	*	*	9·1	*
Hastings	*	*	*	11·1	*	Rhyl ... ... (to 6 pm)	*	*	*	8·2	*
Eastbourne ... ... (to 6 pm)	*	*	*	11·5	*	Southport	61	41	b	11·4	–
Brighton	*	*	*	11·0	*	Manchester, 9 p.m....	55	44	bc, c, bc	6·0	–
Worthing	*	*	*	10·7	*	Darwen, 9 p.m. ...	55	37	c, b, o, bm	7·4	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature Max.	Temperature Min.	Weather.	Rain.	STATIONS.	Temperature Max.	Temperature Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 1st	64	50	c, c	—	Algiers ... MAY 1st	66	57	c, b	—
Madrid	70	50	c, o	—	Tunis	—	—	—	—
Corsica (I. Sanguinaires) ...	66	50	m, m	—	Vienna	63	48	r, o	0·28
Rome	66	45	c, b	—	St. Petersburg	46	34	b, m	—
Florence	63	48	b, b	0·51		1 p.m.			Measured 7 a.m. 30th
Trieste	66	50	o, b	—	Lugano ... APRIL 30th	54	—	r	0·39
Brindisi	68	54	c, b	—	Davos	37	—	s	?
Naples	63	52	c, b	—	Lucerne	48	—	o	0·12
Palermo	66	54	o, b	—	Lausanne	45	—	r	0·28

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

2nd MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.22	11.50	7.18
Greenwich	4.32	11.57	7.22
Wick	4.18	12.9	8.0
Valencia	5.11	12.38	8.4

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 3rd May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	Stations.	Yesterday Evening. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	This Morning. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	Past 24 Hours. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall. Ins.
Scandinavia.	Haparanda ...	30.32	41	SW	0	c	30.01	-.21	45	42	+5	NW	2	c	*	c	57	28	*	–
	Hernösand ...	30.16	55	SW	0	b	30.18	-.11	50	42	+2	SW	0	b	*	b	61	34	*	–
	Stockholm ...	30.25	49	SW	0	b	30.18	-.12	50	44	-7	NNE	6	bc	*	b	64	43	*	–
	Wisby	30.25	47	SE	4	b	30.16	-.15	46	41	0	W	4	b	*	b	57	34	*	–
	Karlstad... ...	30.26	58	N	2	b	30.28	-.08	52	45	+3	N	4	bc	*	b	*	*	*	–
	Færder (X'iania Fjord)	30.29	54	W	2	b	30.31	-.05	51	47	0	NNE	2	b	1	b	61	50	*	–
	Bodö	30.34	41	W	4	o	30.23	-.17	42	38	0	W	5	o	3	o	43	27	*	0.08
	Christiansund ...	30.49	46	NNE	2	f	30.47	+.01	47	44	-1	NNW	2	f	2	f	52	45	*	–
	Skudesnaes ...	30.37	57	N	4	b	30.37	+.02	44	43	-12	NNW	6	bc	2	h	63	41	*	*
British Islands.	Sumburgh Head	30.42	57	ENE	2	b	30.47	+.08	44	44	-11	NE	2	f	3	b	62	40	*	–
	Stornoway ...	30.37	62	E	3	b	30.45	+.12	55	54	+2	SW	0	b	0	b	64	43	13.1	–
	Malin Head ...	30.35	58	E	1	b	30.42	+.14	53	49	+1	E	1	bm	1	b	58	47	*	–
	Blacksod Pt. ...	30.34	59	N	1	bem	30.42	+.15	52	51	-3	SW	0	bm	2	bmbcw	60	41	*	–
	Valencia... ...	30.34	55	W	1	b	30.39	+.13	53	49	+1	SW	0	bmw	3	bm.b	58	44	11.6	–
	Roche's Point ...	30.34	57	SW	2	cm	30.41	+.13	54	51	+3	NNE	2	bm	2	b.cm	58	46	*	–
	Parsonstown ...	30.30	63	SE	1	c	30.42	+.14	54	51	+5	E	1	b	*	c	67	39	9.0	–
	Donaghadee ...	30.33	55	N	3	cw	30.45	+.15	50	48	+2	N	2	b	2	c.cw	59	43	*	–
	Liverpool Obsy.	30.29	56	SW	0	o	30.41	+.17	52	49	-1	E	2	b	?	c.o	59	48	*	–
	Holyhead ...	30.30	51	NW	1	c	30.39	+.14	51	49	+1	NE	1	c	1	bm.c	54	46	*	–
	Pembroke (St. Ann's)	30.28	54	NNE	4	b	30.34	+.12	51	50	-1	NNE	1	cgm	1	b	62	48	12.9	–
	Scilly (St. Mary's)...	?	56	NW	1	b	?	?	52	49	+1	N	2	bw	1	b	59	48	12.5	–
	Jersey (St. Aubins)...	30.24	55	NNW	3	bm	30.35	+.17	54	50	-1	NW	2	cm	2	b.bmw	58	45	13.3	–
	Portland Bill ...	30.27	50	NNW	1	bc	30.36	+.15	50	49	+1	SNE	2	om	1	bc	55	47	*	–
	Dungeness ...	30.21	51	E	3	bc	30.31	+.14	49	48	0	N	4	o	3	b.bc	58	41	*	–
	Wick	30.44	56	S	2	b	30.48	+.10	52	49	0	W	2	b	1	b	60	33	*	–
	Nairn	30.39	53	NNE	1	bc	30.48	+.10	52	48	+6	W	1	b	1	bc	54	34	*	–
	Aberdeen ...	30.41	51	NNE	2	b	30.46	+.10	58	49	+4	N	2	b	1	bc.b	58	39	10.6	–
	Leith	30.36	52	NE	3	b	30.47	+.15	52	48	+3	SSE	1	b	*	b	59	44	*	–
	North Shields ...	30.33	48	N	2	o	30.43	+.17	50	48	+4	N	1	cfw	3	b,o	51	42	*	–
Germany, &c.	Spurn Head ...	30.31	45	NE	4	f	30.39	+.22	46	45	-2	NNE	4	f	3	f	49	43	*	–
	Yarmouth ...	30.24	48	ENE	3	bc	30.33	+.18	50	48	+3	N	2	b	3	bc	50	44	*	0.01
	Loughborough ...	30.27	52	NE	2	o	30.41	+.21	46	45	-1	NE	1	om	*	omäp	53	45	*	0.01
	Oxford	30.30	51	N	1	o	30.39	+.18	46	45	-2	NNE	1	o	*	cäp	56	45	*	–
	London (Brixton)	30.26	55	NNE	2	c	30.37	+.18	52	48	+4	NE	2	bc	*	ogb.bc	55	45	0.0	–
	The Scaw (Skagen)																		*	
	Fanö	30.34	50	SW	0	b	30.34	+.19	56	50	+4	NW	2	b	*	b	64	43	*	–
	Cuxhaven ...	30.27	54	NE	2	b	30.29	+.09	55	52	+4	N	1	b	*	b	59	46	*	–
	The Helder ...	30.23	53	NE	1	bc	30.30	+.12	53	49	+3	E	1	b	0	bc	57	48	*	–
	Brussels... ...	*	*	*	*	*	30.26	+.09	56	50	+5	N	2	b	*	o	67	49	*	–
	Berlin	30.15	58	N	4	b	30.20	+.08	50	44	-4	NNE	3	b	*	b	68	41	*	–
	Frankfürt ...	30.14	55	NE	4	bc	30.19	+.06	53	49	+2	NE	3	bc	*	bc	66	50	*	–
	Munich	30.11	53	SE	2	c	30.15	+.03	49	47	+3	SE	1	bc	*	c	57	41	*	–
France.	C. Gris Nez ...	30.21	46	ENE	3	f	30.26	+.12	46	46	-3	NE	3	f	3	f	52	43	*	–
	Brest	30.24	58	NE	2	b	30.35	+.21	48	48	+2	SW	0	b	0	b	66	45	*	–
	Lorient	30.25	59	NE	3	bc	30.36	+.23	49	46	-3	NE	3	m	3	bc	66	41	*	–
	Rochefort ...	30.12	56	WNW	4	c	30.25	+.20	51	49	-1	ENE	3	b	*	o.c	64	46	*	–
	Biarritz	30.27	54	NNW	5	o	30.32	+.17	54	53	+1	W	4	o	4	†	55	50	*	0.12
	Paris	30.15	61	NNE	3	c	30.26	+.15	51	49	0	N	3	b	*	c	69	46	*	–
	Belfort	30.00	58	ENE	4	m	30.12	+.06	50	49	+5	SW	0	m	*	m	64	43	*	–
	Lyons	30.12	50	W	1	o	30.17	+.09	50	45	+3	N	1	b	*	o	54	45	*	0.35
	Nice	29.99	55	SW	0	c	29.98	-.05	55	49	+2	E	2	c	1	c	63	46	*	–
	Perpignan ...	30.08	56	NW	4	o	30.14	+.06	56	50	+2	NW	5	b	*	a	66	51	*	–
Span. Pen.	Corunna ...																		*	
	Lisbon	30.16	57	N	5	b	30.12	-.07	60	55	-1	N	3	b	*	b	72	54	*	–
	Azores (P. Delgada)	30.19	62	ESE	4	bc	30.24	+.17	62	59	0	E	4	bc	3	bc	66	57	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Friday, 3rd May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

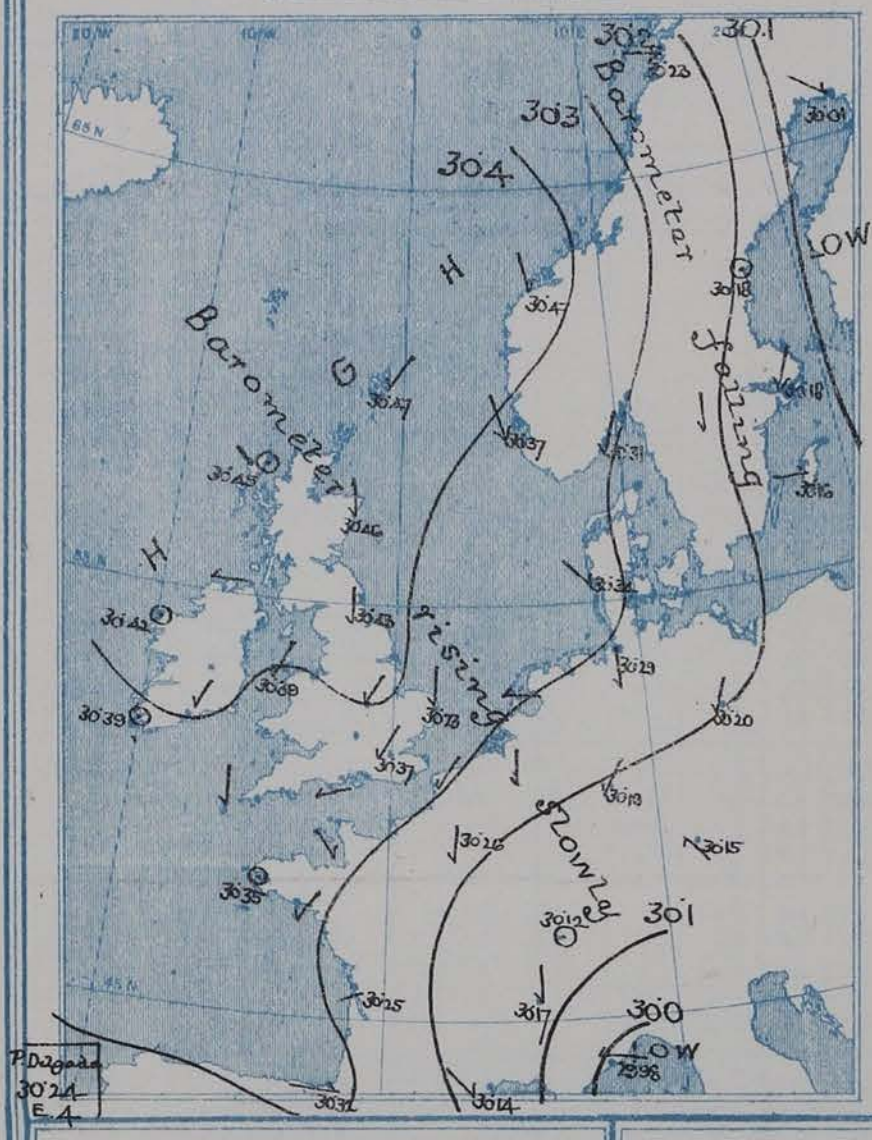
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

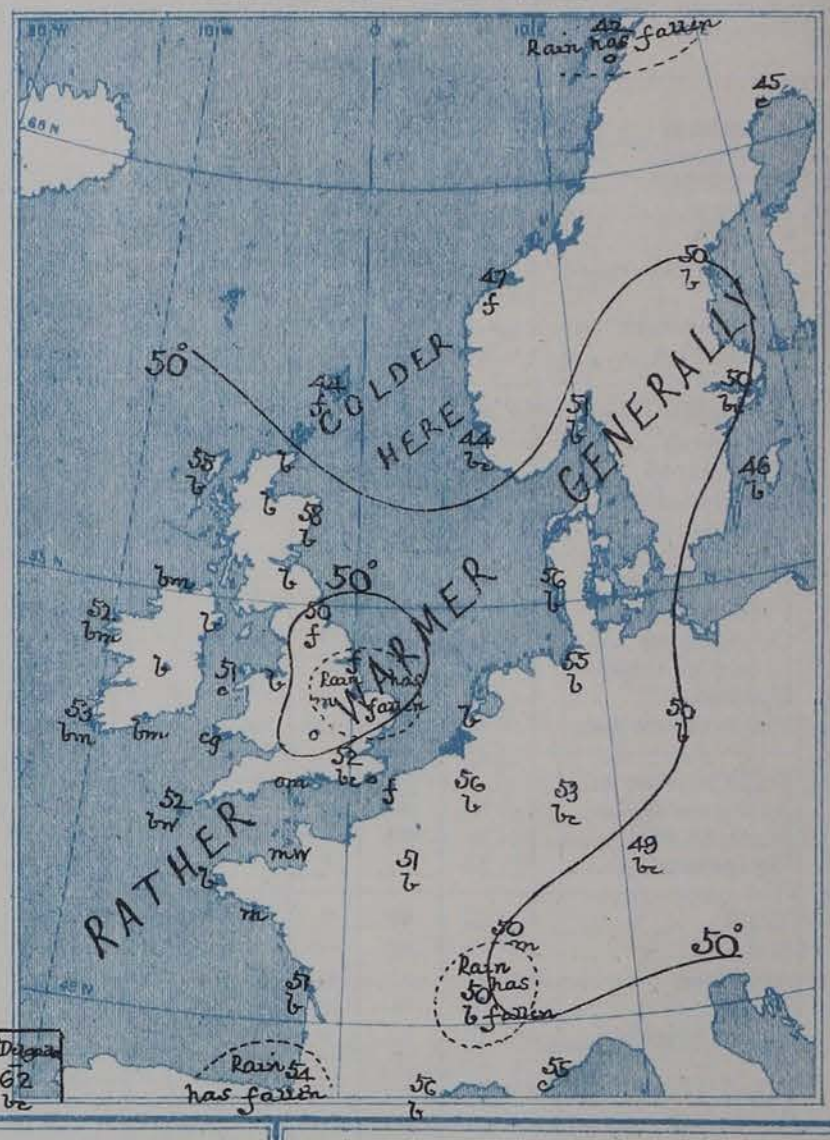


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period April - May (1871-1900.)*

V. *Means of* DAILY TEMPERATURE *at 8 am. for the Two monthly period April - May (1871-1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone recently noticed over Scandinavia has extended over nearly the whole of Western Europe, the highest readings 30·4 in. and upwards, being now reported over Ireland, the northern parts of Great Britain and the extreme west of Norway. The lowest readings 30·0 in. and less, are found in a shallow depression over the Gulf of Genoa, in which region the barometer is falling slightly. A fall is also reported over Scandinavia and Denmark, but in other parts of our area the mercury is rising slowly.

WIND

Light breezes from between N. and E. are prevalent over our Islands and the neighbouring parts of the Continent, but in the south of France the wind draws into NW. or W. In Scandinavia and Denmark the wind is N. or NW., and at Skudesnaes and Stockholm it is strong in force.

TEMPERATURE

Temperature has risen in most places, but has fallen in the Shetlands and the west of Norway. Over Central England, where the weather is dull, the morning readings are a trifle below the average, but in nearly all other parts of the United Kingdom they are above it, the highest reported being 58° at Aberdeen and 55° at Stornoway, the lowest readings in our Islands are 44° at Lerwick and 45° at Spurn Head.

WEATHER AND SEA

The weather is fine over Western Europe as a whole, but fog prevails on the northeast coast of England, as well as at Lerwick Head and Christiansund. The sea is slight or smooth on all coasts.

During yesterday the thermometer rose to 60° and upwards at several of our western and extreme northern stations, and to 67° at Parsonstown; in many parts of England, however, it did not reach 55°, and at Spurn Head the maximum reading was only 49°. The amount of Bright Sunshine was small at most of the English stations, but large in the Scilly and Channel Islands, as well as in Ireland and Scotland; at Jersey and also at Stornoway the duration exceeded 13 hours. Slight rain fell locally in the east and south of England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Anticyclonic conditions are likely to continue over Western Europe as a whole, but in Scandinavia the weather will probably be influenced shortly by depressions advancing from the northward or northwestward.

FORECASTS*

For the 24 hours ending at NOON on 4TH MAY, 1901

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Light Variable airs; fine, warmer.
2 ENGLAND N.E. 3 ENGLAND EAST	N. winds, light; fine generally, but some fog on coast.
4 MIDLAND COUNTIES 5 ENGLAND SOUTH	NE. winds, light; fine generally, warmer.
6 SCOTLAND WEST	Same as Nos. 0 and 1.
7 ENGLAND N.W. 8 ENGLAND S.W.	Same as Nos. 4 and 5.
9 IRELAND NORTH 10 IRELAND SOUTH	Variable or NE. airs; fine, warmer.
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	b	*	c.f	56	44	2.1	-
Newton Reigny (Penrith)	30.28	58	NE 1	b	30.42	+.18	48	47	0	2.0	b	*	b	68	35	10.5	-
Bath	30.24	51	NW 1	0	30.37	+.16	51	50	+1	E 1	c	*	0	60	49	0.8	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 p.m.	56	49	b.c	1.6							
Birmingham, 9 p.m.	51	44	or.o	0.0	0.03	Llandudno	*	*	*	11.0	*
Hastings	*	*	*	6.8	*	Rhyl	*	*	*		*
Eastbourne ... ...(to 6 pm)...	*	*	*	7.8	*	Southport	62	43	c.q.o	6.6	-
Brighton	*	*	*	2.8	*	Manchester, 9 p.m....	58	45	c.bc.o	2.0	-
Worthing	*	*	*	1.3	*	Darwen, 9 p.m. ...	56	42	bc.o.bm	2.8	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 2ND	64	52	b, o	—	Algiers ... ...MAY 2ND...	68	55	c, b	—
Madrid	52	52	c, bc	—	Tunis...	—	—	—	—
Corsica (I. Sanguinaires) ...	50	50	m, m	—	Vienna	57	48	r, o	0.08
Rome	68	46	b, bc	—	St. Petersburg...	54	32	m, m	—
Florence	66	43	bc, b	—		1 p.m.			Measured 7 a.m. 1ST
Trieste	61	50	o, c	0.024	Lugano ... ...MAY 1ST	61	—	b	0.39
Brindisi...	68	52	c, bc	—	Davos	41	—	s	0.12
Naples	64	52	b, b	—	Lucerne	54	—	o	0.04
Palermo	68	46	b, s	—	Lausanne	54	—	b	0.28

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

3RD MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.20	11.50	7.19
Greenwich	4.31	11.57	7.23
Wick	4.16	12.9	8.2
Valencia	5.10	12.38	8.6

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 4th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29.89	34	NW	4	0	30.01	.00	30	30	-15	N	4	S	*	0	48	30	*	-
	Hernösand ...	30.00	46	NW	4	b	30.09	-.09	41	34	-9	N	4	0	*	b	55	37	*	-
	Stockholm ...	30.05	46	Z	0	b	29.99	-.19	43	37	-7	N	8	0	*	b	59	39	*	-
	Wisby	30.06	44	NNE	4	b	29.96	-.20	42	39	-4	N	6	bc	*	b	55	36	*	-
	Karlstad... ...	30.14	52	W	2	b	30.07	-.21	49	41	-3	NNE	6	bc	*	b	*	*	*	-
	Færder (X'iania Fjord)	30.17	54	NW	1	bc	30.15	-.16	51	45	0	NNW	2	bc	1	bc	63	48	*	-
	Bodö	30.21	37	NW	4	c	30.27	+.04	36	33	-6	N	2	c	1	c	42	32	*	-
	Christiansund ...	30.39	45	NW	3	f	30.31	-.16	43	41	-4	E	3	r	2	f	46	43	*	0.08
	Skudesnaes ...	30.25	46	NNW	8	b	30.20	-.17	47	45	+3	NNW	6	b	2	b	52	43	*	*
BRITISH ISLANDS.	Sumburgh Head	30.43	44	NNW	2	m	30.33	-.14	41	41	-3	S	1	f	3	b,m	50	35	*	-
	Stornoway ...	30.42	61	S	2	b	30.40	-.05	48	47	-7	WNW	3	0	3	b	62	43	13.3	-
	Malin Head ...	30.44	53	E	1	b	30.40	-.02	56	51	+3	W	1	bm	2	b	57	47	*	-
	Blacksod Pt. ...	30.41	57	NNE	3	b	30.43	+.01	55	54	+3	Z	0	bm	2	bc.bv	63	42	*	-
	Valencia... ...	30.38	56	W	1	bcm	30.39	.00	54	52	+1	NNE	1	bm	3	bcm	60	44	10.7	-
	Roche's Point ...	30.40	54	SE	2	bcm	30.40	-.01	52	50	-2	N	2	bm	2	bcm	58	46	*	-
	Parsonstown ...	30.38	64	E	1	bc	30.42	.00	52	49	-2	E	1	b	*	bc	67	39	11.7	-
	Donaghadee ...	30.42	59	NNW	1	b	30.41	-.04	52	49	+2	N	1	b	2	b	59	44	*	-
	Liverpool Obsy.	30.38	55	WSW	2	c	30.39	-.02	52	50	0	NW	1	b	1	c.p	65	47	*	0.05
	Holyhead ...	30.41	58	NE	1	bc	30.39	-.00	56	52	+5	N	1	b	1	m.bc	56	46	*	-
	Pembroke (St. Ann's)	30.35	50	NE	3	c	30.37	+.03	55	53	+4	NE	2	b	3	c	58	48	3.3	-
	Scilly (St. Mary's)...	?	54	NNW	3	b	?	?	52	50	0	NNE	2	bw	0	b	57	49	9.7	-
	Jersey (St. Aubins)...	30.31	58	NNE	3	bcm	30.31	-.04	57	50	+3	NE	3	b	3	c.bmw	61	49	7.1	-
	Portland Bill ...	30.32	56	NNE	1	bm	30.33	-.03	52	49	+2	NE	3	b	2	bm	58	48	*	-
	Dungeness ...	30.28	56	NE	4	b	30.30	-.01	49	47	0	NE	4	b	3	b	60	40	*	-
	Wick	30.45	53	S	3	f	30.36	-.12	50	47	-2	NW	4	b	1	f	58	35	*	-
	Nairn	30.42	55	E	1	b	30.37	-.11	57	51	+5	W	1	b	1	b	63	35	*	-
	Aberdeen ...	30.46	43	E	1	f	30.36	-.10	53	50	-5	NNW	1	bmw	1	f	59	35	5.4	-
	Leith	30.44	54	E	1	bc	30.39	-.08	52	48	0	NNW	1	b	*	bc	62	37	*	-
	North Shields ...	30.42	44	NNE	2	f	30.41	-.02	44	43	-6	N	2	0	2	f.b	54	40	*	-
	Spurn Head ...	30.36	50	N	4	b	30.36	-.03	46	45	+1	N	4	0	3	b.f	54	43	*	-
	Yarmouth ...	30.32	53	N	3	b	30.32	-.01	45	44	-5	NNW	3	c	3	b	57	42	*	-
	Loughborough...	30.35	62	ENE	2	b	30.40	-.01	44	42	-2	N	1	omw	*	o.bc.bf	66	34	*	-
	Oxford	30.35	53	NNE	1	b	30.38	-.01	42	41	-4	NE	2	0	*	b	66	39	*	-
	London (Brixton)	30.31	62	ENE	2	bc	30.36	-.01	46	44	-6	ENE	3	bc	*	bc.bv	69	42	6.2	-
GERMANY, &c.	The Scaw (Skagen)	30.17	49	NNW	1	b	30.13	-.14	50	47	0	NE	1	b	0	b	59	45	*	-
	Fanö	30.23	43	WNW	6	0	30.15	-.19	44	42	-12	WNW	8	0	*	0	64	43	*	-
	Cuxhaven ...	30.22	52	NW	2	b	30.14	-.15	44	42	-11	NW	8	0	*	b	57	43	*	-
	The Helder ...	30.28	52	NNE	1	b	30.26	-.04	44	43	-9	N	2	0	1	b	61	43	*	-
	Brussels... ...	*	*	*	*	*	30.26	.00	55	50	-1	NNE	3	b	*	b	67	45	*	-
	Berlin	30.10	58	NW	1	b	30.05	-.15	53	47	+3	NW	2	b	*	b	68	45	*	0.04
	Frankfürt ...	30.17	56	NE	3	b	30.19	.00	58	49	+5	NE	2	b	*	b	70	48	*	-
	Munich	30.13	52	Z	0	bc	30.18	+.03	48	45	-1	W	5	c	*	bc	61	41	*	-
FRANCE.	C. Gris Nez ...	30.26	49	E	3	b	30.27	+.01	47	46	+1	NE	4	m	4	b	57	45	*	-
	Brest	30.33	58	NNW	1	b	30.30	-.05	48	46	0	NE	1	b	2	b	61	48	*	-
	Lorient	30.30	56	WNW	3	0	30.26	-.10	48	46	+2	NNE	3	bc	3	0	66	46	*	-
	Rochefort ...	30.22	59	NW	3	b	30.20	-.05	54	53	+3	NW	3	b	*	bc.b	64	48	*	-
	Biarritz	30.29	57	WNW	3	b	30.25	-.07	51	51	-3	SSW	3	0	2	b	59	50	*	-
	Paris	30.21	64	NNW	4	b	30.24	-.02	50	47	-1	N	3	b	*	b	68	44	*	-
	Belfort	30.12	54	NNW	4	0	30.17	+.05	48	46	-2	NE	2	m	*	0	66	40	*	-
	Lyons	?	56	NNW	2	0	30.18	+.01	53	48	+3	N	2	b	*	f.o	66	46	*	-
	Nice	30.01	59	W	1	b	29.99	+.01	60	48	+5	Z	0	bc	1	bc	68	54	*	-
	Perpignan ...	30.13	65	NW	3	0	30.14	.00	62	54	+6	NW	3	b	*	0	71	53	*	-
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30.07	66	N	4	b	30.03	-.09	63	55	+3	NNE	4	0	*	b	77	60	*	-
	Azores (P. Delgada)	30.30	60	NE	4	c	30.26	+.02	61	57	-1	NE	4	c	3	c	68	57	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR *Saturday, 4th May, 1901.*

I. BAROMETER, WIND AND SEA. *This Morning.*

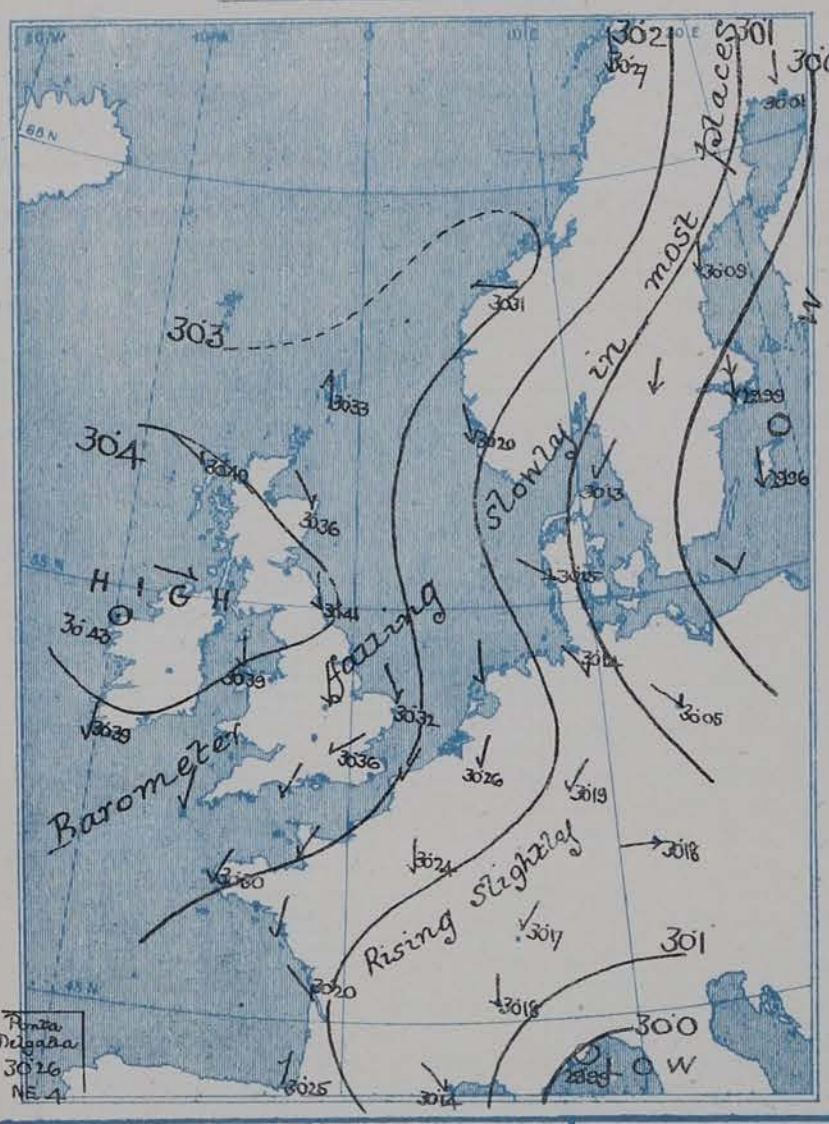
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

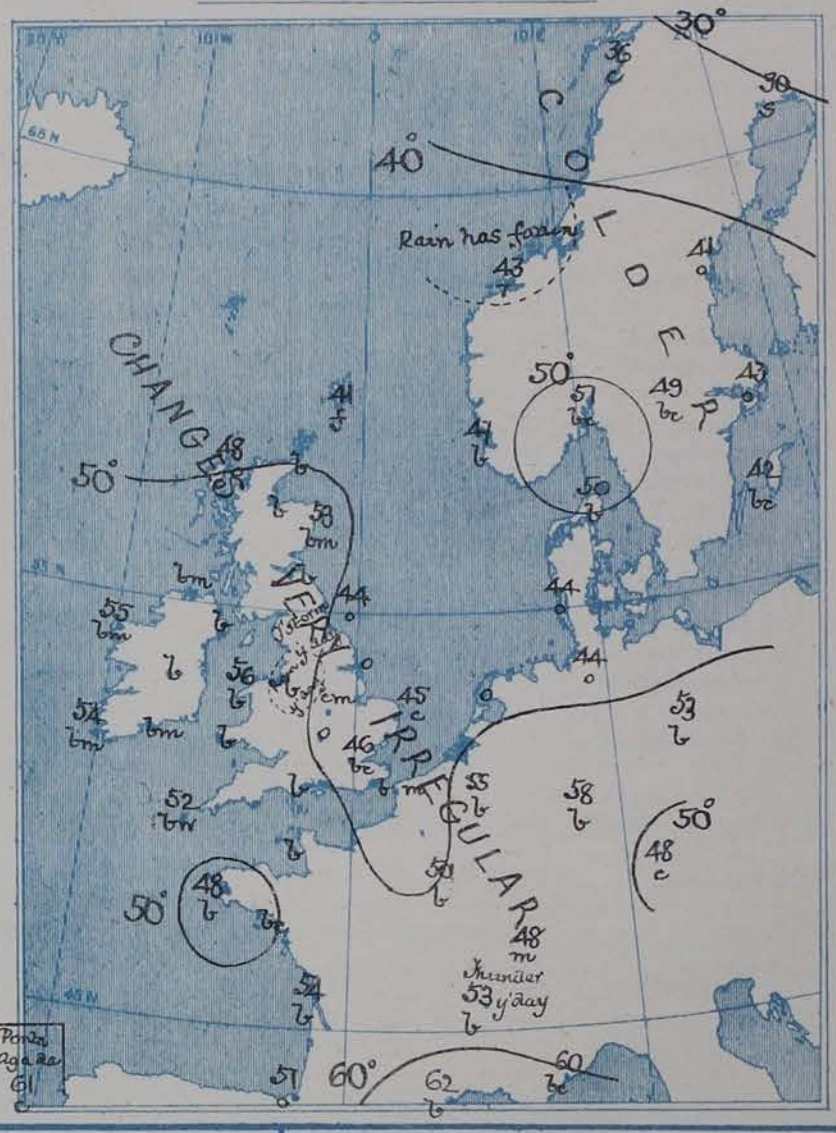


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period April–May (1871–1900.)*

V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period April–May. (1871–1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The large anticyclone over Western Europe appears to be moving slowly westwards, its central area, with readings exceeding 30·4 ins. being now situated over Ireland and the west and south of Scotland. The barometer is falling in most places,— slightly in our Islands and France, but more decidedly in Scandinavia and Denmark, the lowest readings, 30·0 ins. and less, being reported:—(1) over the Baltic and southeast of Sweden; (2) In a shallow depression over the Gulf of Genoa.

WIND TEMPERATURE WEATHER AND SEA

The wind is N^ly (NW to NE) over Western Europe generally,— light or moderate in force in most places, but strong in the south of Scandinavia, with a gale at Strokholm. Temperature has changed very irregularly in these Islands, France and Germany. Over Eastern and Central England, where a good deal of cloud prevails, the readings are below the average, the lowest reported being 42° at Oxford and 44° at Shields and Loughborough. In other parts of the United Kingdom the thermometer is mostly above 50° and in excess of the average the highest ~~readings~~ reading of all being 57° at Nairn. In Scandinavia and Denmark the increase in the strength of the N^ly current has been accompanied by a fall of temperature, especially in the north; at Bodö the morning reading is only 36°, while at Haparanda there is a temperature of 30°, with snow. With the exceptions already mentioned the weather over Western Europe remains fine and dry. The sea is slight or smooth on all coasts.

During yesterday the thermometer rose to 60° and upwards in many parts of the United Kingdom, to 66° at Loughborough and Oxford and to 69° in London; on the east coast of England it did not reach 55°. The amount of Bright Sunshine was generally large,— over 10 hours in many places, and as much as 13·3 hours at Stornoway; at some places in the eastern and central parts of Great Britain, however, the duration was only moderate. Showers occurred in the north of England, with a thunderstorm at Newton Reigny and thunder only at Manchester; thunder was also heard at Lyons.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the anticyclone moves westwards the weather in the eastern parts of our area is likely to come under the influence of depressions appearing over Scandinavia and the North Sea. The changes in pressure and wind in the Shetlands and the west of Norway seem to indicate that a shallow disturbance is already approaching those regions.

FORECASTS ※

For the 24 hours ending at NOON on 5TH MAY, 1901

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	NW^ly winds, freshening; fine at first, some showers later.
2 ENGLAND N.E. 3 ENGLAND EAST	N^ly and NW^ly winds, moderate; fair at first, some showers later.
4 MIDLAND COUNTIES 5 ENGLAND SOUTH	NE^ly to N^ly winds, light or moderate; fine generally.
6 SCOTLAND WEST 7 ENGLAND N.W.	N^ly and NW^ly winds, light; fine generally.
8 ENGLAND S.W.	Same as No. 4 and 5.
9 IRELAND NORTH 10 IRELAND SOUTH	Light breezes, chiefly N^ly; fine generally.
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

※ *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	o	*	b	60	40	11.9	-
Newton Reigny (Penrith)	30.41	55	SW 1	b	30.39	-.03	53	48	+5	NW 1	b	*	bc.tlr	63	34	7.5	0.08
Bath	30.32	58	NW 2	o	30.36	-.01	55	48	-2	NE 1	b	*	o	65	37	7.7	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 p.m.	64	54	bc	8.7	-						
Birmingham, 9 p.m.	62	44	o.b	6.5	-	Llandudno	*	*	*	11.0	*
Hastings	*	*	*	9.5	*	Rhyl ... (to 6 pm)	*	*	*	10.0	*
Eastbourne ... ... (to 6 pm.)	*	*	*	10.0	*	Southport	63	45	c	8.6	-
Brighton ... ... (to 6 pm)	*	*	*	10.5	*	Manchester, 9 p.m....	66	45	o.bc.gtp.cm	3.0	0.01
Worthing	*	*	*	10.2	*	Darwen, 9 p.m. ...	64	43	o.c.p.bv	6.0	0.02

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 3RD	64	54	o, o	—	Algiers ... ... MAY 3RD	77	52	c, o	—
Madrid	71	34	c, c	—	Tunis...	70	52	c, c	—
Corsica (I. Sanguinaires) ...	66	52	r, m	0.08	Vienna	61	50	o, bc	0.08
Rome	66	50	c, o	—	St. Petersburg...	57	32	b, b	—
Florence	54	46	b, c	—		1 p.m.			Measured 7 a.m. 2nd
Trieste	64	57	b, o	—	Lugano ... ... MAY 2ND	66	—	b	—
Brindisi...	66	52	c, c	—	Davos	55	—	b	—
Naples	64	52	c, c	—	Lucerne	61	—	b	—
Palermo	68	48	o, bc	0.20	Lausanne	59	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

4TH MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.19	11.50	7.20
Greenwich	4.29	11.57	7.25
Wick	4.14	12.9	8.4
Valencia	5.8	12.38	8.8

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
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Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Sunday 5th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	30·01	27	N	6	bc	29·93	—·08	28	25	— 2	N	6	bc	.	bc	34	27	.	—
	Hernösand ...	30·04	33	Z	0	0	29·99	—·10	32	28	— 9	N	2	b	.	0	46	32	.	—
	Stockholm ...	30·04	38	N	2	0	29·95	—·04	38	34	— 5	E	2	0	.	0	?46	?36	.	—
	Wisby	30·04	37	NE	4	bc	29·96	·00	39	33	— 3	SE	4	0	.	bc	45	34	.	—
	Karlstad... ...	30·01	45	NW	2	bc	29·91	—·16	42	36	— 7	NNE	2	b	.	bc	.	.	.	—
	Færder (X'tania Fjord)	30·02	51	WSW	4	b	29·91	—·24	42	37	— 9	NE	4	b	2	b	54	41	.	—
	Bodö	30·19	35	N	5	b	30·04	—·23	34	31	— 2	Z	0	c	1	b	39	28	.	—
	Christiansund ...	30·17	42	NE	2	b	30·02	—·29	40	37	— 3	E	4	0	3	b	45	36	.	—
	Skudesnaes ...	30·12	45	NNW	6	b	29·98	—·22	46	44	— 1	NNW	4	c	2	b	52	41	.	.
BRITISH ISLANDS.	Sumburgh Head	30·20	48	WNW	2	0	29·96	—·37	48	43	+ 7	WNW	1	c	3	0	52	39	.	—
	Stornoway ...	30·28	56	WNW	2	b	29·98	—·42	46	45	— 2	NW	3	0	3	0,b	51	40	6·8	0·02
	Malin Head ...	30·32	54	ENE	1	bc	30·04	—·36	46	46	— 10	NNW	5	rf	3	b,bc	60	46	.	0·04
	Blacksod Pt. ...	30·35	59	Z	0	bcm	30·16	—·27	46	45	— 9	NNW	4	r	3	b,bcm	63	44	.	0·02
	Valencia... ...	30·33	58	SW	1	bm	30·15	—·24	52	51	— 2	Z	0	omg	3	bm	63	42	10·6	—
	Roche's Point ...	30·36	56	WNW	3	cblp	30·13	—·27	55	51	+ 3	NNE	1	bcm	1	bc, cblp	59	47	.	—
	Parsonstown ...	30·31	65	SE	1	bc	30·11	—·31	51	50	— 1	W	1	0	.	bc	68	49	11·7	—
	Donaghadee ...	30·32	57	ESE	1	b	30·05	—·36	53	50	+ 1	WNW	1	bc	1	b	60	40	.	—
	Liverpool Obsy.	30·29	56	WNW	1	bc	30·06	—·33	50	46	— 2	Z	0	bc	1	bc	60	47	.	—
	Holyhead ...	30·31	53	NW	1	b	30·09	—·30	54	49	— 2	SW	1	bm	1	b	57	46	.	—
	Pembroke (St. Ann's)	30·31	57	NE	3	b	30·08	—·29	51	50	— 4	NE	2	bm	1	b,b	61	46	12·4	—
	Scilly (St. Mary's)...	?	56	NNE	1	b	?	?	52	50	0	NNE	2	bc	1	b	60	48	12·6	—
	Jersey (St. Aubins)...	30·22	60	NE	3	b	30·10	—·21	47	45	— 10	NE	4	om	3	b	64	45	14·0	—
	Portland Bill ...	30·26	53	NW	2	bc	30·13	—·20	46	46	— 6	ESE	2	om	2	b,bc	61	43	.	—
	Dungeness ...	30·24	47	E	4	b	30·11	—·19	47	45	— 2	E	2	0	2	b	56	45	.	—
	Wick	30·28	50	NW	4	c	30·00	—·36	47	45	— 3	S	3	c	1	c	59	39	.	—
	Nairn	30·26	55	E	1	bc	?29·97	—·40	48	47	— 9	Z	0	vw	1	bc	68	37	.	—
	Aberdeen ...	30·29	45	E	1	f	30·02	—·34	44	43	— 9	SE	2	ogm	2	b,f	64	36	9·9	—
	Leith	30·22	64	W	3	c	30·01	—·38	47	46	— 5	NW	1	0	.	a,f	73	41	.	—
	North Shields ...	30·28	50	E	2	bm	30·05	—·36	51	48	+ 7	NE	1	bcm	2	b,bm	52	41	.	—
	Spurn Head ...	30·27	46	NNE	3	c	30·08	—·28	45	42	— 1	SW	2	c	2	c	50	41	.	—
	Yarmouth ...	30·27	48	N	2	c	30·10	—·22	47	44	+ 2	NNE	2	b	4	c	51	44	.	—
	Loughborough ...	30·28	58	NNE	1	b	30·12	—·25	41	40	— 3	ESE	1	anw	.	o,bc,bf	59	32	.	—
	Oxford	30·28	47	ENE	1	b	30·11	—·27	44	42	+ 2	NE	1	0	.	b	57	32	.	—
	London (Brixton)	30·26	57	NE	3	b	30·12	—·24	48	45	+ 2	Z	0	0	.	b,0	61	43	9·8	—
GERMANY, &c.	The Scaw (Skagen)	30·03	48	NW	2	b	29·84	—·29	46	45	— 4	W	2	f	0	b	55	41	.	—
	Fanö	30·10	46	W	2	b	?29·99	—·16	44	43	0	WNW	6	0	.	b	54	43	.	—
	Cuxhaven ...	30·12	45	WNW	2	0	30·03	—·11	44	43	0	WNW	3	0	.	0	46	39	.	—
	The Helder ...																		.	
	Brussels... ...	*	*	*	*	*	30·12	—·14	45	43	— 10	Z	0	0	.	c	65	41	.	—
	Berlin	30·02	54	NW	3	b	30·04	—·01	47	45	— 6	WNW	1	0	.	b	66	43	.	—
	Frankfürt ...	30·11	55	N	2	b	30·09	—·10	48	43	— 10	N	3	c	.	b	72	45	.	—
	Munich	30·11	53	SW	3	c	30·05	—·13	49	43	+ 1	SW	3	b	.	c	61	43	.	0·04
FRANCE.	C. Gris Nez ...	30·22	46	E	3	b	30·11	—·16	45	43	— 2	E	1	0	1	b	52	43	.	—
	Brest	30·25	59	NE	2	b	30·11	—·19	48	46	0	N	1	b	1	b	64	45	.	—
	Lorient	30·19	60	E	3	r	30·05	—·21	49	45	+ 1	NE	4	c	3	r	70	45	.	—
	Rochefort ...	30·10	61	N	2	c	30·00	—·20	55	52	+ 1	ENE	2	c	.	c	70	50	.	—
	Biarritz	30·11	60	NNW	2	b	29·98	—·27	55	53	+ 4	SSW	3	0	3	b	61	51	.	—
	Paris	30·13	68	NE	3	c	30·08	—·16	48	46	— 2	N	2	b	.	c	72	44	.	—
	Belfort	30·06	60	ENE	1	m	30·01	—·16	50	44	+ 2	ENE	3	m	.	m	67	42	.	—
	Lyons	30·07	63	NNW	2	b	30·02	—·16	55	50	+ 2	ESE	1	b	.	b	69	46	.	—
	Nice	29·99	61	SW	2	c	29·99	·00	57	53	— 3	Z	0	b	1	c	70	50	.	—
	Perpignan ...	30·04	69	NW	2	b	29·96	—·18	60	53	— 2	Z	0	0	.	b	74	49	.	—
SPAN. PEN.	Corunna ...	30·04	63	N	4	f	29·98	—·20	57	55	+ 3	N	3	f	3	f	?	52	.	—
	Lisbon	29·93	68	NNW	4	c	29·84	—·19	65	58	+ 2	NNW	3	0	.	c	75	61	.	—
	Azores (P. Delgada)	30·29	60	NE	4	bc	30·27	+·01	60	55	— 1	ENE	4	c	3	bc	66	57	.	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page*

WEATHER CHARTS

FOR Sunday, 5th May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

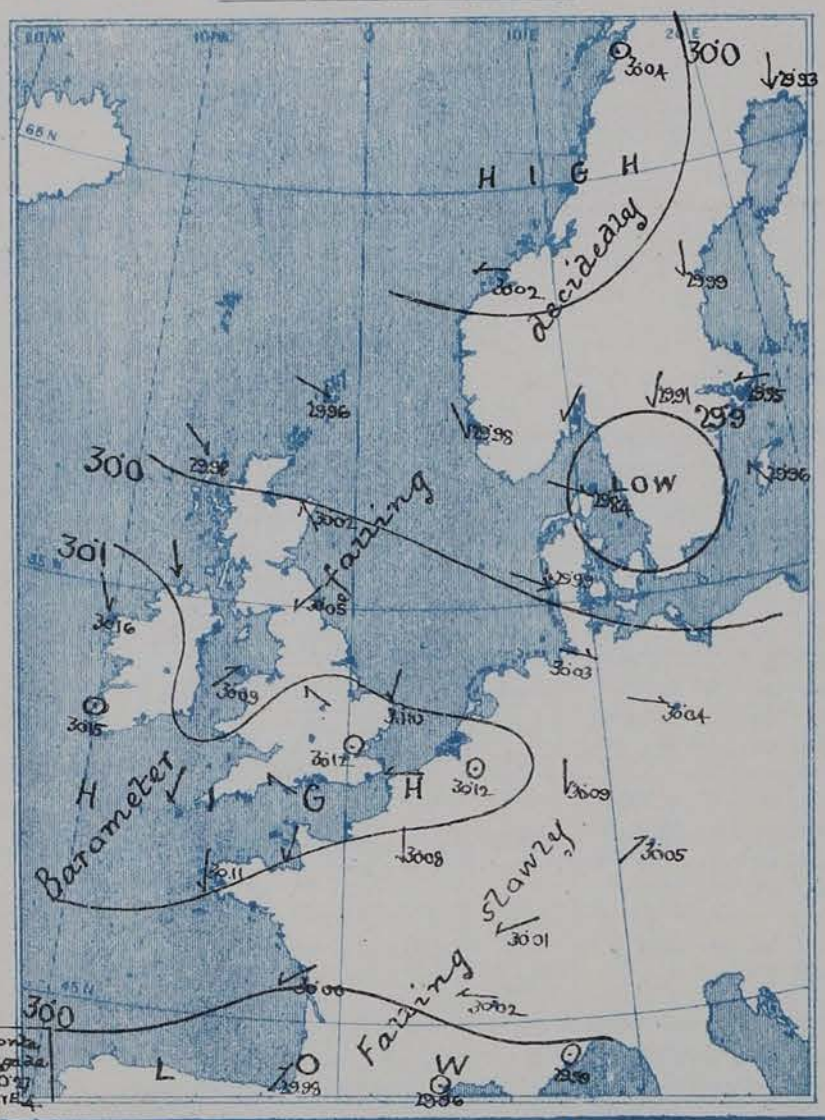
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

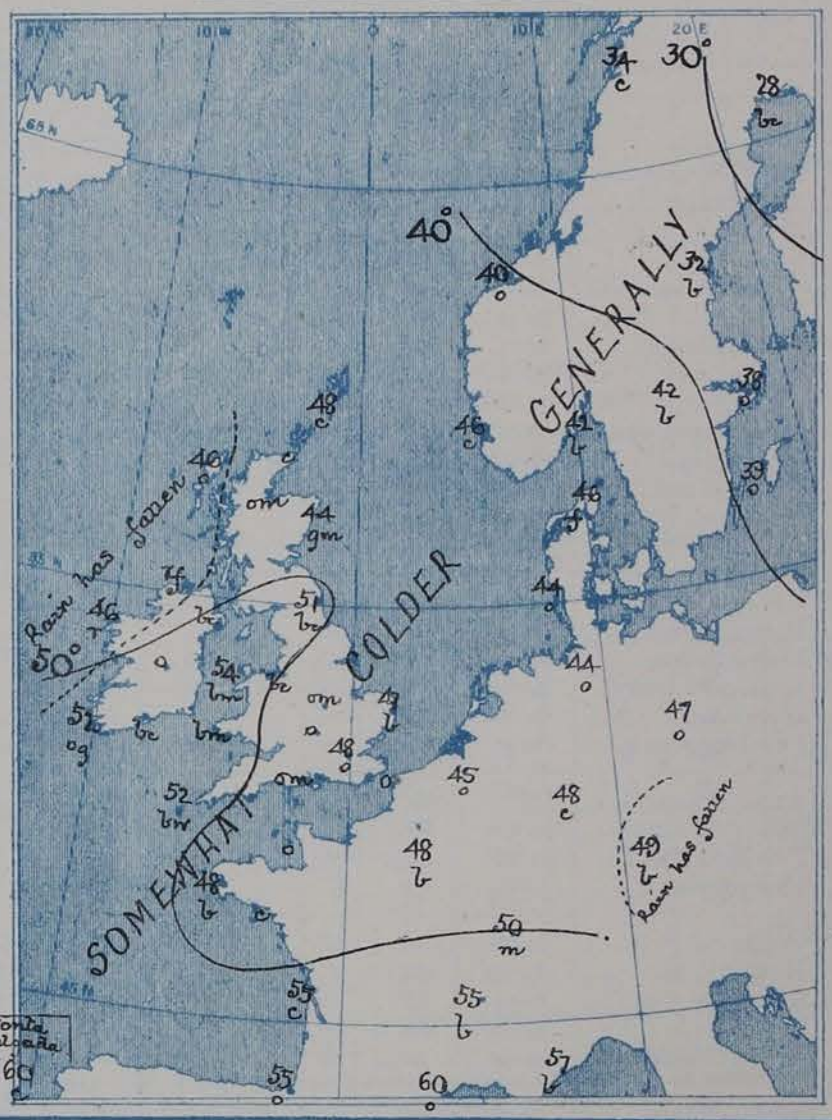


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

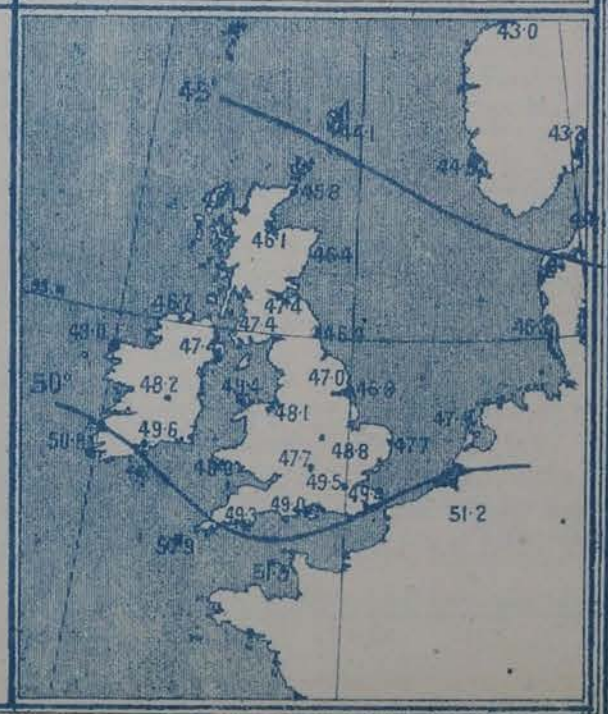


III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period April–May (1871–1900.)*

V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period April–May (1871–1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone recently noticed over Western Europe has moved southwestwards, and has diminished greatly in intensity, the remnant of the system with readings exceeding 30·1 in: being now found over Ireland, the southern parts of England and the adjacent parts of the Continent. A shallow depression with readings below 29·9 in: has appeared over the north of Denmark and the south of Sweden and another smaller system with equally low readings is reported over the Spanish Peninsula.

WIND TEMPERATURE WEATHER AND SEA

The wind is light from the E.ly or NE.ly over the greater part of England and France, but is NW.ly in Ireland, and very variable in Scotland. In Scandinavia it is chiefly N. or NE., but in the south of Sweden it is E. or SE., while in Denmark and North Germany it is W. or NW. Temperature has fallen generally, but has risen a little over South Germany and the western and central parts of France. In the west of our Islands the readings range from 50° to 55°, but over Central England and the east of Scotland they are below 45° and at Loughborough the thermometer stands at 41. At many of the Scandinavian stations the thermometer is below 40° and in the northern parts of Sweden frost is reported, the reading at Haparanda being only 28°. The weather is cloudy over Western Europe as a whole, with rain and fog in the north of Ireland. In the west and north of England, however, and also in the south of France and over the Gulf of Bothnia the weather is fine. The sea is slight or smooth generally.

During yesterday the thermometer rose to 60° and upwards in many parts of the United Kingdom to 68° at Parsonstown, and to 73° at Leith; on the east coasts of England, however, it not reach 55° and at Spurn Hd it only touched 50°. The amount of Bright Sunshine was large; at many of our western and southern stations it exceeded 12 hours, and at Hastings and Jersey was as much as 14 hours. A little rain fell on our extreme northwest coasts, thunder and lightning occurred at Rodsiet and thunder only at Pembroke.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS ※

For the 24 hours ending at NOON on 6TH MAY, 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

※ *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	o	*	o, b	55	44	7.2	—
Newton Reigny (Penrith)	30.25	63	NW 1	bc	30.03	— .36	52	49	— 1	2 o	b	*	b	67	37	12.0	—
Bath	30.27	63	NE 3	b	30.08	— .28	50	46	— 5	NNE 1	b	*	b	65	32	11.0	—

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 pm	62	49	b	9.0	—						
Birmingham, 9 p.m.	57	41	o, c	6.3	—	Llandudno	*	*	*	13.1	*
Hastings	*	*	*	14.0	*	Rhyl	*	*	*		*
Eastbourne	*	*	*		*	Southport	60	40	b, bw	12.4	—
Brighton	*	*	*		*	Manchester, 9 p.m.	65	38	b	10.8	—
Worthing	*	*	*	12.2	*	Darwen, 9 p.m.	62	41	bc, cw	10.5	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 4TH	66	54	o, o	—	Algiers ... MAY 4TH	68	54	b, b	—
Madrid	70	45	o, b	—	Tunis	68	54	r, c	?
Corsica (I. Sanguinaires)	66	54	c, m	—	Vienna	63	48	o, c	0.04
Rome	68	48	o, bc	0.28	St. Petersburg	59	36	c, b	—
Florence	72	50	b, b	0.04		1 p.m.			Measured 7 a.m. 3rd
Trieste	70	48	fl, c	0.24	Lugano ... MAY 3RD	64	—	b	—
Brindisi	66	55	c, c	—	Davos	48	—	o	—
Naples	63	50	c, b	0.04	Lucerne	61	—	b	—
Palermo	64	50	o, c	0.20	Lausanne	63	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

5TH MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.18	11.50	7.22
Greenwich	4.28	11.57	7.26
Wick	4.12	12.9	8.6
Valencia	5.6	12.38	8.9

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† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday 6th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29.80	29	N	6	o	29.65	−.28	30	28	+ 2	NE	6	o	*	o	30	25	*	—
	Hernösand ...	29.80	32	2	o	c	29.74	−.25	34	30	+ 2	NE	2	b	*	c	39	23	*	—
	Stockholm ...	29.86	33	2	o	b	29.71	−.24	39	36	+ 1	W	2	o	*	b	43	32	*	—
	Wisby	29.87	33	ESE	4	b	29.77	−.19	36	34	− 3	WNW	4	b	*	b	43	30	*	—
	Karlstad... ...	29.80	46	W	2	b	29.73	−.18	41	39	− 1	WNW	2	b	*	b	*	*	*	—
	Færder (X'iania Fjord)	30.7	50	NNE	2	b	29.69	−.22	50	46	+ 8	S	2	b	1	b	50	41	*	—
	Bodö	29.89	35	2	o	bc	29.74	−.30	38	32	+ 4	E	4	b	1	bc	38	30	*	—
	Christiansund ...	29.80	42	NE	2	b	29.70	−.32	42	38	+ 2	ESE	3	bc	3	b	43	36	*	—
	Skudesnaes ...	29.82	44	NNW	4	b	29.69	−.29	44	42	− 2	NNE	2	b	1	b	52	37	*	*
BRITISH ISLANDS.	Sumburgh Head	29.81	47	SW	1	o	29.54	−.42	44	44	− 4	SE	3	o	4	o	50	43	*	0.14
	Stornoway ...	29.83	47	SSE	2	d	29.49	−.49	46	45	0	S	4	bc	4	pd	52	42	0.7	0.35
	Malin Head ...	29.88	49	NW	2	bp	29.50	−.54	47	44	+ 1	W	4	cq	3	c, bp	49	43	*	0.38
	Blacksod Pt. ...	29.99	49	WNW	4	bc	29.59	−.57	48	47	+ 2	NW	5	cp	4	b, bc	53	43	*	0.15
	Valencia... ...	30.05	51	NNW	5	bc	29.77	−.38	49	47	− 3	SW	5	omg	6	o, bc	53	46	4.6	0.13
	Roche's Point ...	29.97	54	NNW	5	b	29.75	−.38	47	45	− 8	WNW	3	p	3	p, b	58	44	*	0.04
	Parsonstown ...	29.95	50	NW	1	c	29.68	−.43	46	45	− 5	SW	1	or	*	cp	54	40	2.6	0.19
	Donaghadee ...	29.90	45	N	2	cp	29.60	−.45	44	43	− 9	WSW	3	c	2	cp	56	36	*	0.16
	Liverpool Obsy.	29.86	50	NW	2	o	29.63	−.43	46	43	− 4	W	3	c	3	o	61	43	*	—
	Holyhead ...	29.90	45	N	4	pgm	29.66	−.43	49	46	− 5	W	2	bc	2	c. pgm	59	42	*	0.14
	Pembroke (St. Ann's)	29.89	47	NNE	5	r	29.75	−.33	47	44	− 4	NNW	4	c	4	bc, r	55	44	8.5	0.07
	Scilly (St. Mary's)...	29.84	53	WNW	3	o	?	?	49	46	− 3	NW	5	c	2	c, o	59	45	10.3	—
	Jersey (St. Aubins)...	30.01	55	NE	3	c	29.72	−.38	47	44	0	WNW	4	og	3	c, bm	54	45	7.8	—
	Portland Bill ...	29.89	50	WSW	2	bm	29.70	−.43	44	43	− 2	NNW	5	od	3	bm	53	43	*	0.01
	Dungeness ...	29.87	49	E	3	b	29.63	−.48	47	46	0	SW	2	o	2	b, f	52	35	*	—
	Wick	29.82	48	NW	2	r	29.52	−.48	44	43	− 3	S	2	o	2	r	50	40	*	0.25
	Nairn	29.82	45	2	o	r	29.52	−.45	45	44	− 3	2	o	c	1	r	54	39	*	0.35
	Aberdeen ...	29.82	44	SE	2	og	29.53	−.49	44	43	0	W	2	ogp	2	ct, og	48	42	1.3	0.06
	Leith	29.81	51	W	1	o	29.54	−.47	47	43	0	WSW	3	c	*	b, o	54	41	*	0.04
	North Shields ...	29.82	52	SW	2	cp	29.58	−.47	44	43	− 7	W	2	p	2	cp	53	42	*	0.06
	Spurn Head ...	29.84	49	SE	4	b	29.62	−.46	45	44	0	S	3	ow	2	b	49	42	*	—
	Yarmouth ...	29.89	47	SE	3	b	29.62	−.48	48	47	+ 1	SE	3	c	2	b	49	43	*	—
	Loughborough ...	29.82	64	SE	1	b	29.64	−.48	48	45	+ 7	WNW	3	ow	*	o, c, b, ot	66	41	*	—
	Oxford	29.86	54	SW	1	bc	29.66	−.45	46	43	+ 2	NW	3	o	*	bc	61	42	*	—
	London (Brixton)	29.85	58	SE	1	bc	29.63	−.49	46	44	− 2	W	2	og	*	o, bc, o	61	44	5.0	—
GERMANY, &c.	The Scaw (Skagen)	29.77	50	NE	1	b	29.71	−.13	48	46	+ 2	S	1	b	0	b	54	45	*	—
	Fanö	29.84	45	WNW	4	c	29.73	−.26	46	43	+ 2	W	1	c	*	c	50	41	*	—
	Cuxhaven ...	29.88	45	NW	2	o	29.75	−.28	45	42	+ 1	W	1	o	*	o	46	43	*	—
	The Helder ...	29.90	45	NW	1	o	29.69		47	44		SE	1	c	1	o	47	45	*	—
	Brussels... ...	*	*	*	*	*	29.65	−.47	48	45	+ 3	E	1	c	*	b	58	38	*	—
	Berlin	29.86	48	NW	4	b	29.76	−.28	48	45	+ 1	WNW	3	o	*	b	59	45	*	—
	Frankfürt ...	29.85	54	NE	2	b	29.69	−.40	49	45	+ 1	NE	2	bc	*	b	61	43	*	—
	Munich	29.87	54	2	o	b	29.74	−.31	53	48	+ 4	SW	2	b	*	b	63	39	*	—
FRANCE.	C. Gris Nez ...	29.84	47	E	2	bc	29.67	−.44	46	46	+ 1	W	1	r	0	bc	54	43	*	0.08
	Brest	29.92	54	N	2	b	29.81	−.30	48	45	0	N	3	c	2	b	63	46	*	0.04
	Lorient	29.87	57	NW	1	c	29.78	−.27	47	46	− 2	N	5	r	4	c	70	46	*	0.20
	Rochefort ...	29.83	58	NW	2	c	29.73	−.27	50	49	− 5	NW	3	o	*	c	73	48	*	—
	Biarritz	29.91	56	NNW	1	o	29.82	−.16	55	53	0	WNW	4	r	2	o, f	57	52	*	0.51
	Paris	29.87	57	SSW	2	o	29.65	−.43	52	50	+ 4	NW	3	o	*	o	?	48	*	0.04
	Belfort	29.77	60	ENE	3	o	29.66	−.35	53	47	+ 3	WSW	2	m	*	o	69	43	*	—
	Lyons	29.82	64	SSW	1	bc	29.71	−.31	56	49	+ 1	SSW	1	o	*	bc	71	51	*	—
	Nice	29.89	56	SW	2	bc	29.80	−.19	54	49	− 3	2	o	c	1	bc	66	46	*	—
	Perpignan ...	29.80	62	S	2	o	29.73	−.23	58	55	− 2	2	o	o	*	o	69	52	*	—
SPAIN & PORTUGAL.	Corunna ...																		*	
	Lisbon	29.84	59	NNW	5	b	29.79	−.05	59	53	− 6	NNW	5	b	*	b	72	55	*	—
	Azores (P. Delgada)	30.30	59	NNE	4	bc	30.26	−.01	59	55	− 1	NNE	4	bc	3	bc	64	55	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Monday, 6th May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

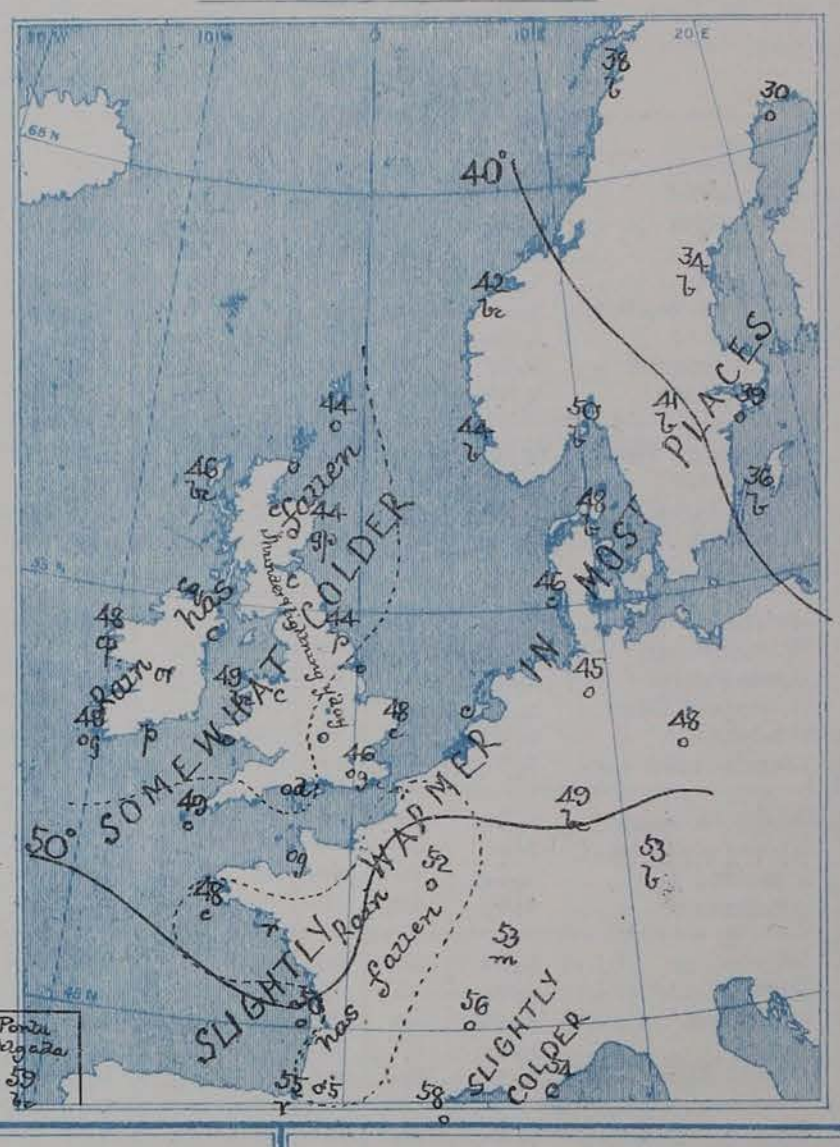
SEA.—Rough : *High*

II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period April–May (1871–1900.)*

V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period April–May (1871–1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer is falling generally, and several shallow depressions have appeared over various parts of our area the lowest readings, 29.5 ins: and less, being found in a system lying off the west of Scotland. In Ireland the fall of the barometer is very decided. The highest readings, 29.8 ins: and upwards, are reported over the Bay of Biscay and the northern parts of the Spanish Peninsula.

WIND

Owing to the presence of so many low pressure systems the wind varies considerably both in direction and force. In the southwest of our Islands and the west and north of France it is moderate to fresh from the Northwestward, while in the northern parts of Ireland and England it is chiefly Westerly. In the north of Scotland, however, and also over the east of England and the Netherlands light Southerly or Southeasterly breezes are reported; in Scandinavia Denmark and Germany the wind is extremely variable.

TEMPERATURE

Temperature has fallen over nearly the whole of our Islands and the west and south of France, the morning readings being below 50° over the United Kingdom generally and slightly below 45° at several of our northern stations, as well as at Portland Bill. In Scandinavia, Denmark, Germany and Central France the thermometer has risen slightly, but in Sweden the readings are still below 40°, the lowest reported being 30° at Haparanda.

WEATHER AND SEA

The weather is cloudy or dull over Western Europe, as a whole, with passing showers at several of our more western and northern stations, and with steady rain at Lorient and Biarritz. In Scandinavia and Denmark the weather is fine. The sea is moderate to smooth generally, but rough at Valencia (Ireland). During yesterday the thermometer rose to 60° and upwards at several of the English stations and to 66° at Loughborough; on several parts of our east coasts and at Malin Head it did not reach 45°. The duration of Bright Sunshine was small in Ireland and Scotland but larger over England — at some of our western and central stations it amounted to more than 10 hours. Rain has fallen in the western and northern parts both of our Islands and France generally. Thunder and lightning occurred at Newton Reigny (Penrith) and thunder only at many of our northern and central stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general distribution of pressure is now very irregular, and cool unsettled weather is probable with rain in most districts. The depression off the west of Scotland is likely to move eastwards or southeastwards; further disturbances are approaching the Irish coasts.

FORECASTS*

For the 24 hours ending at NOON on MAY 7TH 1901

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S.W. to W. or N.W. winds; cloudy, some rain.
1 SCOTLAND EAST	S.W. and W. winds, light or moderate; cold, unsettled, rain at times.
2 ENGLAND N.E.	
3 ENGLAND EAST	N.W. to S.W. winds, moderate; cool, cloudy, some rain.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	W. to N.W. winds, increasing in force; squally, showery.
7 ENGLAND N.W.	
8 ENGLAND S.W.	S.W. to N.W. winds, increasing in force; squally, showery.
9 IRELAND NORTH	Same as Nos: 6 and 7.
10 IRELAND SOUTH	Same as No: 8.
WARNINGS GENERAL	NONE ISSUED. Thunder is probable in some parts of Great Britain

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	o	*	c, b	51	40	6.1	—
Newton Reigny (Penrith)	29.79	58	NW 3	c	29.60	— .43	46	43	— 6	WSW 2	c	*	bc, tlr	65	40	7.0	0.07
Bath	29.87	58	SE 4	o	29.67	— .41	45	42	— 5	N 2	o	*	bc, o	65	43	10.5	—

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 pm	65	51	b, p, t	6.3	0.12						
Birmingham, 9 p.m.	64	38	bm, b, c	10.3	—	Llandudno	*	*	*	5.2	*
Hastings	*	*	*	8.6	*	Rhyl ... ... (to 6 pm)	*	*	*	6.1	*
Eastbourne ... ... (to 6 pm)	*	*	*	7.2	*	Southport	60	43	ow, b	8.4	0.01
Brighton	*	*	*	6.0	*	Manchester, 9 p.m....					
Worthing	*	*	*	7.0	*	Darwen, 7 p.m. ...	64	43	c, b, p, om	5.8	0.01

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 5th					Algiers ... ... MAY 5th				
Madrid			—		Tunis...			Information	
Corsica (I. Sanguinaires) ...			Information		Vienna			not arrived	
Rome					St. Petersburg...				
Florence			not			1 p.m.			Measured 7 a.m. 4th
Trieste					Lugano ... ... MAY 4th	72	—	b	—
Brindisi...			arrived.		Davos	50	—	b	—
Naples					Lucerne	64	—	b	0.08
Palermo			-	- -	Lausanne	—	—	—	—

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	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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6th MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
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Greenwich	4.26	11.57	7.28
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Valencia	5.5	12.38	8.10

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DAILY WEATHER REPORT

for 8 a.m. on Tuesday 7th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall Ins.
SCANDINAVIA.	Haparanda ...	29.64	30	NE	6	o	29.66	+ .01	29	25	− 1	NNW	6	c	•	o	32	25	•	—
	Hernösand ...	29.71	31	E	o	o	29.78	+ .04	34	31	0	E	2	c	•	o	41	30	•	—
	Stockholm ...	29.71	36	SE	2	b	29.78	+ .07	41	36	+ 2	SE	4	o	•	b	48	28	•	—
	Wisby	29.72	37	SSW	4	c	29.76	− .01	45	36	+ 9	S	4	b	•	c	48	27	•	—
	Karlstad... ...	29.63	47	SE	2	o	29.69	− .04	46	42	+ 5	E	2	b	•	o	•	•	•	—
	Færder (X'iania Fjord)	29.60	49	SW	2	bc	29.66	− .03	48	46	− 2	SSE	2	c	2	bc	52	46	•	—
	Bodö	29.71	36	ENE	4	b	29.83	+ .09	34	32	− 4	ENE	6	b	1	b	39	27	•	—
	Christiansund ...	29.65	45	E	5	b	29.65	− .05	43	41	+ 1	NE	4	c	3	b	50	37	•	—
	Skudesnaes ...	29.60	45	E	0	b	29.55	− .14	47	44	+ 3	ENE	4	b	2	b	48	41	•	•
BRITISH ISLANDS	Sumburgh Head	29.40	45	SE	3	o	29.43	− .11	45	44	+ 1	E	3	o	4	o	46	43	•	0.04
	Stornoway ...	29.26	52	ENE	5	bc	29.32	− .17	49	48	+ 3	ENE	5	bc	5	bc	53	40	13.7	—
	Malin Head ...	29.23	46	WNW	3	bcp	29.20	− .30	45	43	− 2	NNE	4	op	4	bc.p	50	43	•	0.16
	Blacksod Pt. ...	29.50	49	NW	7	cpqm	29.31	− .28	45	43	− 3	NW	7	pqm	6	cpmq	52	40	•	0.21
	Valencia... ...	29.63	51	NW	5	bcq	29.47	− .30	46	42	− 3	NW	6	cqm	6	c.bcq	53	43	5.2	0.15
	Roche's Point ...	29.82	51	NW	6	bcq	29.37	− .38	44	42	− 3	NW	5	bcp	4	c.bcq	54	42	•	0.09
	Parsonstown ...	29.47	48	W	3	c	29.30	− .38	44	41	− 2	WNW	3	o	•	bc.c	55	40	4.8	0.12
	Donaghadee ...	29.31	49	SSW	2	cp	29.14	− .46	44	42	0	W	3	op	3	cp	50	41	•	0.40
	Liverpool Obsy.	29.40	45	SW	3	o	29.19	− .44	43	41	− 3	SW	4	o	4	c.cp	53	42	•	0.14
	Holyhead ...	29.37	48	SW	3	cp	29.19	− .47	43	41	− 6	W	7	tq	5	o.cp	50	41	•	0.15
	Pembroke (St. Ann's)	29.48	49	W	5	bc	29.32	− .43	46	44	− 1	WNW	6	cqm	5	bc	52	44	5.5	—
	Scilly (St. Mary's)...	29.55	50	NW	6	o	29.44	?	49	46	0	WNW	5	cp	4	omp.o	53	46	3.5	—
	Jersey (St. Aubins)...	29.62	51	W	5	bc	29.49	− .23	51	45	+ 4	W	5	bc	4	c.bc.pq	54	46	6.3	0.12
	Portland Bill ...	29.52	48	W	5	c	29.39	− .31	47	45	+ 3	W	5	bc	4	bc.c	54	43	•	0.03
	Dungeness ...	29.47	47	W	4	o	29.34	− .29	50	48	+ 3	W	3	b	3	o,r	50	46	•	0.16
	Wick	29.36	46	SE	4	c	29.35	− .17	45	44	+ 1	SE	3	c	3	c	55	40	•	0.05
	Nairn	29.29	48	E	0	rt	29.30	− .22	44	43	− 1	E	2	r	2	rt	52	40	•	0.08
	Aberdeen ...	29.36	45	SSE	3	bc	29.30	− .23	44	43	0	E	4	ogrq	5	c.bc	51	41	6.6	0.26
	Leith	29.32	50	S	1	r	29.19	− .35	46	45	− 1	ENE	3	o	•	r	56	42	•	0.08
	North Shields ...	29.32	47	SSE	3	o	29.18	− .40	46	44	+ 2	S	3	cm	2	r,o,r	50	42	•	0.10
	Spurn Head ...	29.40	47	SSE	4	c	29.25	− .37	47	46	+ 2	SW	3	cw	3	c	52	44	•	—
	Yarmouth ...	29.44	50	S	4	o	29.27	− .35	46	45	− 2	SW	3	omq	4	c.o	51	43	•	0.32
	Loughborough ...	29.41	55	SW	1	c	29.26	− .38	48	44	0	WSW	3	bc	•	o.c.o.bc	57	46	•	—
	Oxford	29.43	46	SW	2	b	29.31	− .35	48	43	+ 2	W	3	b	•	c.b.p	55	39	•	0.07
	London (Brixton)	29.46	52	NW	2	o	29.34	− .29	48	45	+ 2	W	2	c	•	og.bc.cp	53	42	0.0	0.03
GERMANY, &c.	The Scaw (Skagen)	29.62	49	S	1	b	29.61	− .10	45	42	− 3	SE	4	b	1	b	59	45	•	—
	Fanö	29.56	43	N	2	b	29.41	− .32	43	43	− 3	E	6	r	•	b	50	43	•	0.04
	Cuxhaven ...	29.56	48	E	2	o	29.40	− .35	50	48	+ 5	SW	2	o	•	o	50	45	•	—
	The Helder ...	29.48	49	NE	1	r	29.34	− .35	50	48	+ 3	SW	3	bc	0	r	52	46	•	0.35
	Brussels... ...	*	*	*	*	*	29.42	− .23	48	44	0	SSW	4	c	•	?	53	42	•	—
	Berlin	29.58	55	E	3	bc	29.51	− .25	53	49	+ 5	SSE	1	r	•	bc	63	46	•	—
	Frankfürt ...	29.53	54	SW	2	r	29.52	− .17	50	48	+ 1	SW	4	o	•	r	66	48	•	0.12
	Munich	29.58	55	SW	2	bc	29.56	− .18	48	46	− 5	SW	3	o	•	bc	66	45	•	—
FRANCE.	C. Gris Nez ...	29.51	46	W	1	r	29.35	− .32	46	44	0	WSW	4	o	4	r	50	43	•	0.55
	Brest	29.65	48	W	4	r	29.57	− .24	49	45	+ 1	NW	3	c	3	r	57	46	•	0.16
	Lorient	29.67	49	WNW	5	r	29.58	− .20	50	46	+ 3	NW	4	c	4	r	57	46	•	0.08
	Rochefort ...	29.73	54	NW	5	bc	29.65	− .08	54	50	+ 4	NW	4	o	•	bc	59	46	•	0.04
	Biarritz	29.86	55	NNW	5	c	29.81	− .01	51	49	− 4	WSW	7	o	5	c	59	48	•	0.08
	Paris	29.55	53	NW	2	o	29.50	− .15	47	46	− 5	SW	3	o	•	o	62	41	•	0.08
	Belfort	29.46	52	WSW	3	r	29.60	− .06	42	40	− 11	SW	6	o	•	r	64	41	•	0.20
	Lyons	29.65	50	SSW	1	r	29.69	− .02	48	41	− 8	S	?	o	•	r	67	41	•	0.35
	Nice	29.64	55	SW	1	o	29.52	− .28	51	48	− 3	E	o	c	3	o	63	46	•	0.32
	Perpignan ...	29.70	55	NW	2	o	29.75	+ .02	53	45	− 5	NW	3	b	•	o	66	47	•	0.79
SPAN. PEN.	Corunna ...																		•	
	Lisbon	29.86	55	NNW	6	b	29.94	+ .15	57	51	− 2	NNW	6	b	•	b	66	52	•	—
	Azores (P. Delgada)	30.29	60	NNE	3	bc	30.27	+ .01	58	55	− 1	NE	4	c	3	bc	64	55	•	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received* † *Observations received too late for insertion in Charts on next page*

WEATHER CHARTS

FOR Tuesday, 7th May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

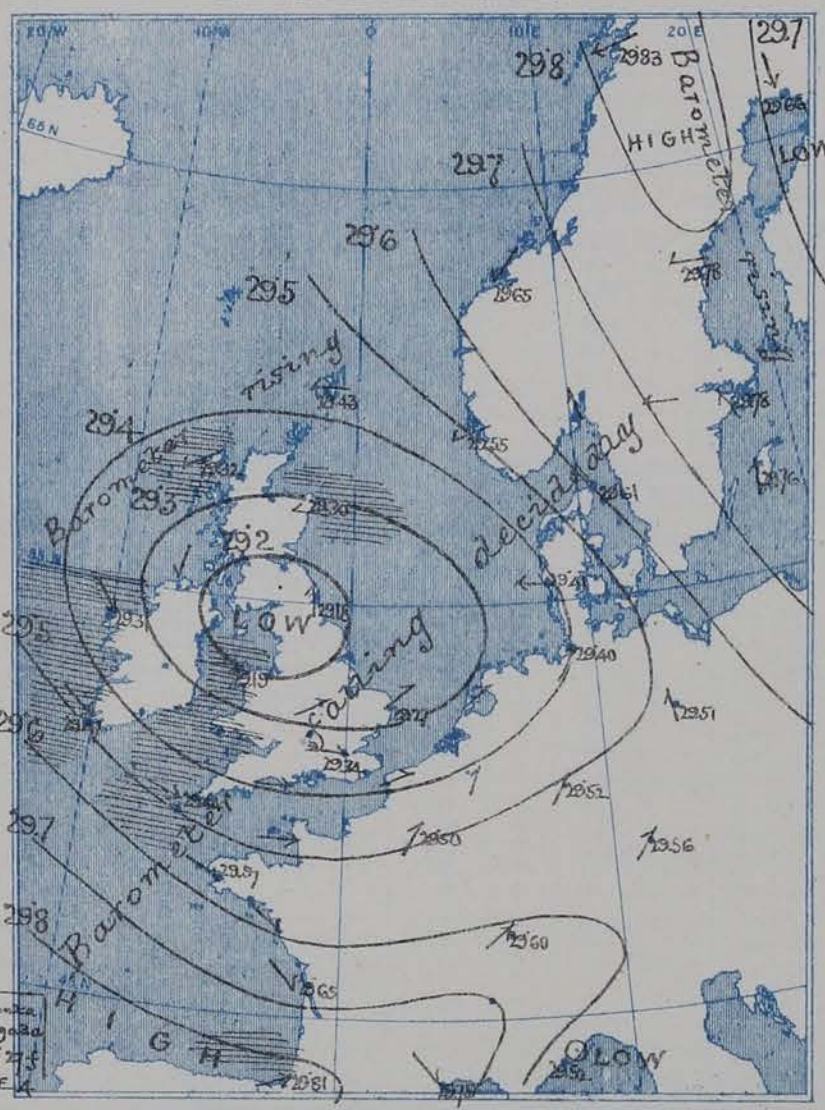
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

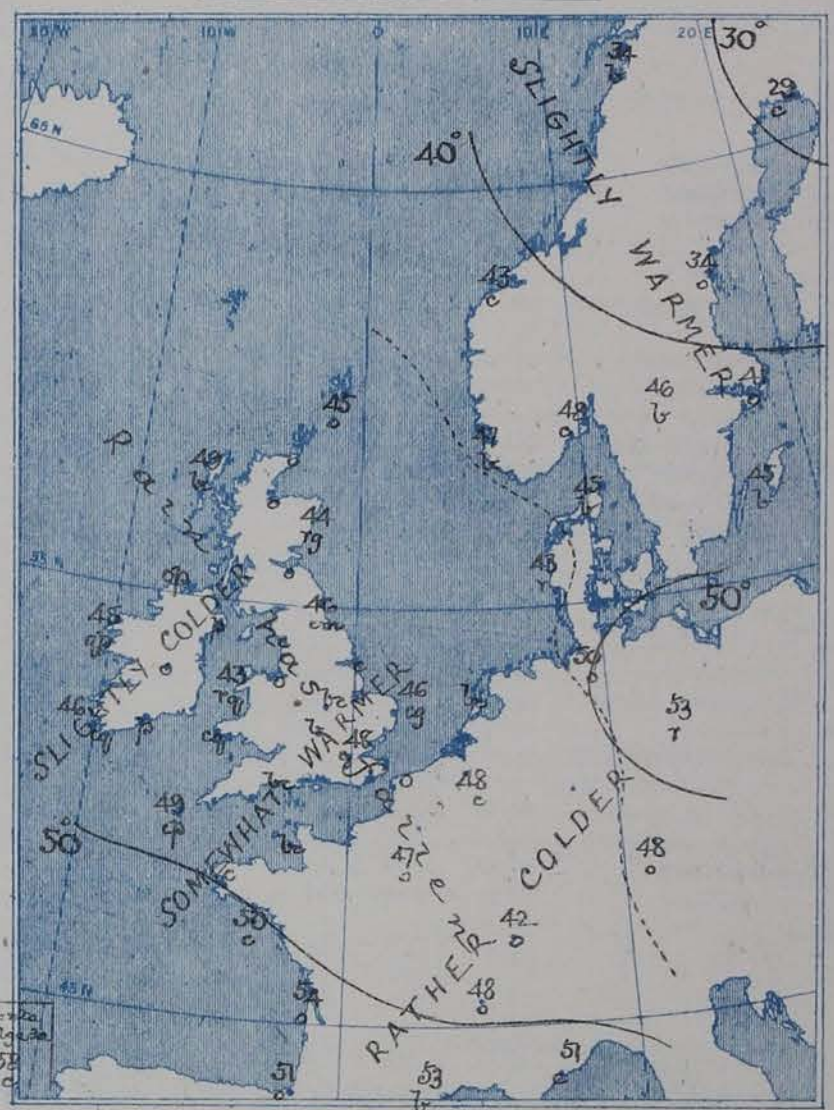


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

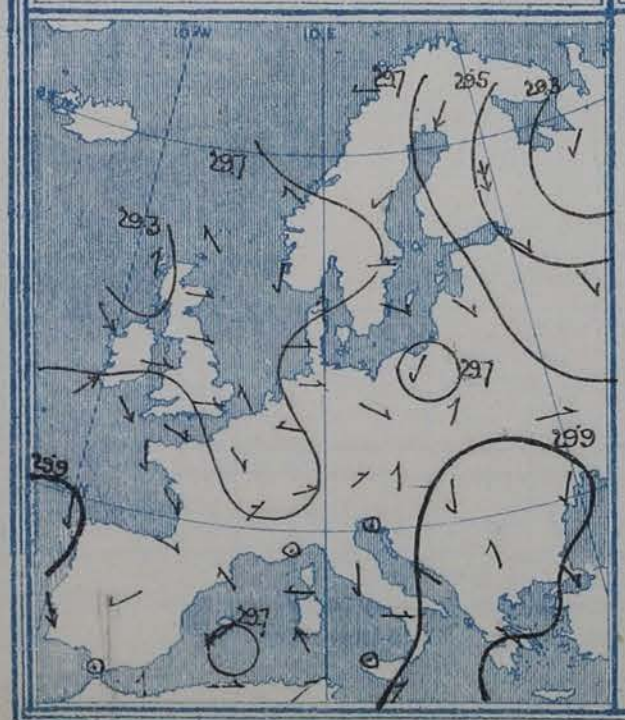
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

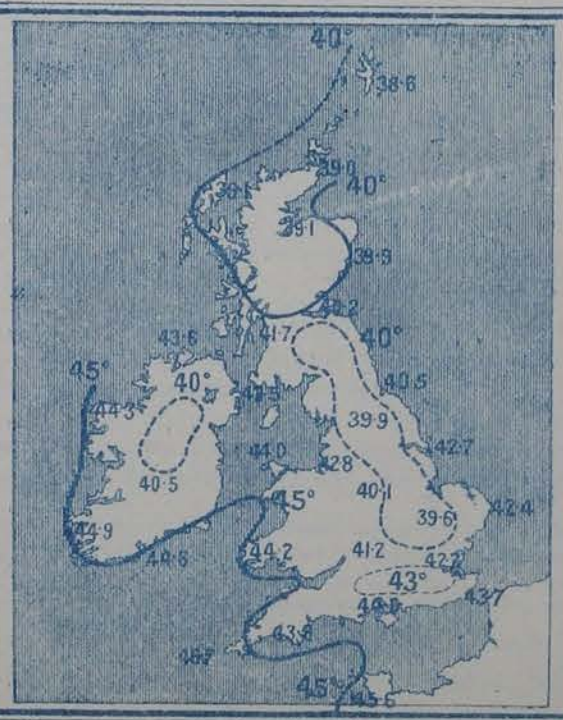


III. BAROMETER AND WIND

Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period April–May (1871–1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period April–May. (1871–1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning there has been a considerable fall of the barometer in all parts of our Islands and their immediate neighbourhood, but a slight rise over Sweden and Lapland, and readings now range from 29.8 ins. and more over both Spain and the northern parts of Scandinavia to less than 29.2 ins in a depression covering the Irish Sea and N. of England.

WIND TEMPERATURE WEATHER AND SEA

The wind is E^ly, and gusty, in Scotland, NW^ly on our west coasts, and blowing hard locally, W^ly, fresh, in the Channel and SW^ly to S^ly in Holland and on our east coast. Temperature has risen at our southeastern stations, fallen in Ireland, and ranges from between 54° and 50° on the west coast of France, to 44° at several stations in the north of our Islands, and to 29° at Haparanda. These values are a little below the average. Weather is much more cloudy than of late and in many districts squally and showery, especially in the north and in some parts of France. The sea is rough in the north and west, slight in the east.

During yesterday the shade temperature did not exceed 57° at any of our own stations; in the Shetlands the maximum was only 46°. The amount of Bright Sunshine exceeded 13 hrs. at Stornoway; it exceeded 6 hrs at Aberdeen, Southport and Jersey but was small at stations on the south coast of England. In London, as well as at Hastings, Brighton and Eastbourne there was none. Rain has fallen at almost all stations, but in our Islands the largest amount reported is 0.4 in. (at Donaghadee).

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the northwest is apparently moving in an ESE^ly direction, changeable showery weather is probable, and a further fall of temperature tonight.

FORECASTS*

For the 24 hours ending at NOON on 8TH MAY 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH 1 SCOTLAND EAST	E^ly to N^ly winds, increasing; squally, rainy, unsettled.	6 SCOTLAND WEST 7 ENGLAND N.W.	Wind veering N^wds, strong, a gale in places; many showers.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	SW^ly to NW^ly winds, strong, showery, squally, unsettled.	8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	NW^ly winds, strong; squally, showery, colder.
		WARNINGS	At 7.25 pm yesterday to districts 6, 7 and 9 and at 10.45 am to-day to districts 0 and 1. Hoist North Cone.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	b	*	c, o	52	44	3·0	0·09
Newton Reigny (Penrith)	29·39	46	S 2	c	29·14	−·46	44	43	− 2	SE 3	c	*	cp, op	52	39	4·7	0·03
Bath	29·53	52	N 5	c	29·32	−·35	49	48	+ 4	? 3	c	*	c	55	41	5·3	—

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 pm	65	46	o, b, c	5·5	0·13						
Birmingham, 9 p.m.	57	42	o, c	2·8	—	Llandudno	*	*	*	4·9	*
Hastings	*	*	*	0·0	*	Rhyl	*	*	*	6·5	*
Eastbourne ... ... (to 6 pm)	*	*	*	0·0	*	Southport	52	46	b, o, o	6·5	0·04
Brighton ... ... (to 6 pm)	*	*	*	0·0	*	Manchester, 9 p.m....	54	44	c, o, bc, p, or	4·2	0·02
Worthing	*	*	*	0·5	*	Darwen, 9 p.m. ...	52	40	o, cp, og	4·2	0·02

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 6TH	66	52	b, o	—	Algiers ... ... MAY 6TH	73	61	r, c	0·16
Madrid	66	46	r, r	0·08	Tunis...	73	57	o, o	—
Corsica (I. Sanguinaires) ...	72	54	m, m	—	Vienna	50	39	b, b	—
Rome	72	46	b, o	—	St. Petersburg...	34	28	s, s	0·08
Florence	72	46	b, b	—		1 p.m.			Measured 7 a.m. 5TH
Trieste...	70	55	b, b	—	Lugano ... ... MAY 5TH		—		
Brindisi...	72	50	b, b	—	Davos		—	Information	
Naples	68	54	b, b	—	Lucerne		—	not arrived.	
Palermo	72	45	b, o	—	Lausanne		—		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

7TH MAY 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.14	11.49	7.25
Greenwich	4.24	11.56	7.29
Wick	4.7	12.8	8.10
Valencia	5.3	12.37	8.11

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 8th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29.98	31	NNW	4	0	30.30	+.64	32	28	+3	N	4	b	*	0	32	25	*	-
	Hernösand ...	29.95	34	S	2	b	30.28	+.50	36	31	+2	SW	2	b	*	b	41	27	*	-
	Stockholm ...	29.97	37	SE	2	b	30.15	+.37	43	38	+2	E	4	b	*	b	48	30	*	-
	Wisby	29.94	40	SE	2	b	30.00	+.24	45	39	0	SE	8	b	*	bc	54	28	*	-
	Karlstad... ...	29.84	50	E	2	bc	30.04	+.35	43	?	-3	ENE	6	0	*	bc	*	*	*	-
	Færder (X'iania Fjord)	29.72	52	NNW	1	0	29.92	+.26	44	41	-4	ENE	6	r	3	0	54	43	*	0.12
	Bodö	29.93	38	E	4	b	30.06	+.23	38	32	+4	ENE	6	b	2	b	39	32	*	-
	Christiansund ...	29.70	48	NE	1	b	29.88	+.23	55	46	+12	SE	4	b	2	b	53	43	*	-
	Skudesnaes ...	29.61	49	SE	4	0	29.75	+.20	50	46	+3	E	2	r	2	0	57	46	*	*
BRITISH ISLANDS.	Sumburgh Head	29.49	47	NE	4	0	29.74	+.31	46	45	+1	E	3	0	5	c.o	50	43	*	0.02
	Stornoway ...	29.42	49	E	6	r	29.67	+.35	49	48	0	E	6	bc	6	ca.r	53	43	7.6	0.05
	Malin Head ...	29.32	48	N	5	0q	29.57	+.37	47	45	+2	NE	2	cp	3	c.oq	49	42	*	0.18
	Blacksod Pt. ...	29.37	50	NW	6	cqp	29.67	+.36	49	47	+4	N	5	bc	5	o.cqp	52	42	*	0.19
	Valencia... ...	29.35	50	NNW	6	cq	29.71	+.24	50	46	+4	NNW	7	cq	6	c.oq	51	44	4.6	0.29
	Roche's Point ...	29.39	48	NNW	5	cq	29.61	+.24	49	46	+5	NNW	5	o	4	c.cq	53	44	*	0.06
	Parsonstown ...	29.36	45	NW	1	r	29.60	+.30	45	44	+1	NW	1	c	*	ph.c.r	53	41	5.4	0.38
	Donaghadee ...	29.26	46	NNW	3	cp	29.53	+.39	46	45	+2	N	3	c	3	cp	49	42	*	0.30
	Liverpool Obsy.	29.24	48	W	2	b	29.50	+.31	47	44	+4	NNE	1	c	?	p.b	50	38	*	0.12
	Holyhead ...	29.23	45	W	2	cp	29.52	+.33	48	45	+5	NE	2	bc	1	r.cp	48	39	*	0.10
	Pembroke (St. Ann's)	29.25	47	NW	4	c	29.52	+.20	49	48	+3	N	4	b	4	c	49	42	4.9	0.13
	Scilly (St. Mary's)...	29.33	49	WNW	8	c	29.50	+.06	48	46	-1	NNW	6	oq	5	c	50	45	4.4	0.20
	Jersey (St. Aubins)...	29.38	48	W	6	bc	29.42	-.07	48	45	-3	WNW	5	cqp	4	c.bc	55	44	9.2	0.05
	Portland Bill ...	29.31	45	NSW	4	bc	29.41	+.02	44	43	-3	NNW	4	c	3	cp.bc	48	43	*	0.09
	Dungeness ...	29.33	50	SW	8	bc	29.37	+.03	48	46	-2	S	3	bc	3	b.bc.r	54	41	*	0.24
	Wick	29.40	45	E	4	0	29.70	+.35	48	46	+3	E	3	c	3	r	48	42	*	0.20
	Nairn	29.35	45	E	4	0	29.65	+.35	48	46	+4	E	3	c	2	0	48	41	*	0.21
	Aberdeen ...	29.30	42	NNE	3	oqr	29.63	+.33	47	46	+3	ENE	4	oq	4	rq.p	47	42	0.0	0.36
	Leith	29.27	47	ENE	2	r	29.56	+.37	49	47	+3	ESE	2	c	*	r	49	42	*	0.24
	North Shields ...	29.23	48	ESE	2	c	29.54	+.36	49	47	+3	NE	2	c	3	c.r	51	41	*	0.02
	Spurn Head ...	29.27	48	SE	4	bc	29.47	+.22	48	47	+1	ENE	4	bc	4	t.p.bc	53	43	*	0.12
	Yarmouth ...	29.30	48	SE	4	c	29.39	+.12	46	45	0	E	5	or	4	th.c	50	44	*	0.37
	Loughborough ...	29.24	56	WSW	2	b	29.45	+.19	44	42	-4	NNE	3	omw	*	c.bc.bf	59	34	*	-
	Oxford	29.29	45	SE	2	0	29.39	+.08	42	41	-6	NNW	2	r	*	c.rh	56	40	*	0.49
	London (Brixton)	29.28	51	SSW	2	bc	29.38	+.04	43	41	-5	W	1	oq	*	cp.bc.or	56	41	7.0	0.09
GERMANY, &c.	The Scaw (Skagen)	29.70	48	SE	6	r	29.73	+.12	45	43	0	E	7	r	2	r	50	43	*	0.16
	Fanö	29.55	47	ESE	4	c	29.60	+.19	49	47	+6	ESE	2	0	*	c	55	43	*	0.24
	Cuxhaven ...	29.51	50	W	0	0	29.55	+.15	51	48	+1	E	2	b	*	th r	55	43	*	-
	The Helder ...	29.41	48	SW	1	b	29.46	+.12	52	50	+2	ESE	1	b	1	b	55	43	*	0.04
	Brussels... ...	*	*	*	*	*	29.49	+.07	47	44	-1	S	4	bc	*	c	56	41	*	0.16
	Berlin	29.56	56	W	1	r	29.58	+.07	53	51	0	SE	1	r	*	r	66	50	*	0.16
	Frankfürt ...	29.56	50	SE	2	c	29.56	+.04	47	45	-3	SE	2	0	*	c	59	45	*	0.04
	Munich	29.63	43	SW	4	r	29.62	+.06	45	44	-3	SW	2	bc	*	r	52	39	*	0.24
FRANCE.	C. Gris Nez ...	29.38	50	WSW	1	c	29.38	+.03	46	44	0	SW	2	0	3	c	52	43	*	0.35
	Brest	29.49	50	NW	4	c	29.54	-.03	48	46	-1	WNW	5	c	4	c	50	45	*	0.20
	Lorient	29.51	49	WNW	5	r	29.54	-.04	49	46	-1	NW	5	bc	5	r	57	45	*	0.20
	Rochefort ...	29.50	53	WNW	6	c	29.65	.00	51	48	-3	WSW	5	c	*	c	61	46	*	0.08
	Biarritz	29.82	52	W	6	r	29.86	+.05	52	50	+1	WSW	6	r	5	r	54	48	*	0.35
	Paris	29.43	53	SW	3	c	29.49	-.01	45	43	-2	SSW	3	0	*	c	62	41	*	0.16
	Belfort	29.50	53	SE	3	bc	29.67	+.07	43	41	+1	WSW	5	c	*	bc	59	39	*	0.12
	Lyons	29.60	51	NNW	1	0	29.74	+.05	51	43	+3	SSW	1	bc	*	0	62	42	*	0.08
	Nice	29.54	56	E	2	b	29.67	+.15	52	47	+1	W	4	b	4	b	64	48	*	-
	Perpignan ...	29.73	55	SW	2	0	29.82	+.07	51	49	-2	NW	2	0	*	0	70	47	*	0.16
SPAN. PEN.	Corunna ...																		*	
	Lisbon	?	55	NNW	4	b	30.07	+.13	57	50	0	NNW	4	c	*	b	64	54	*	-
	Azores (P. Delgada)	30.31	57	NE	3	bc	30.32	+.05	59	53	+1	NNE	4	c	3	bc	64	55	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Wednesday, 8th May, 1901.

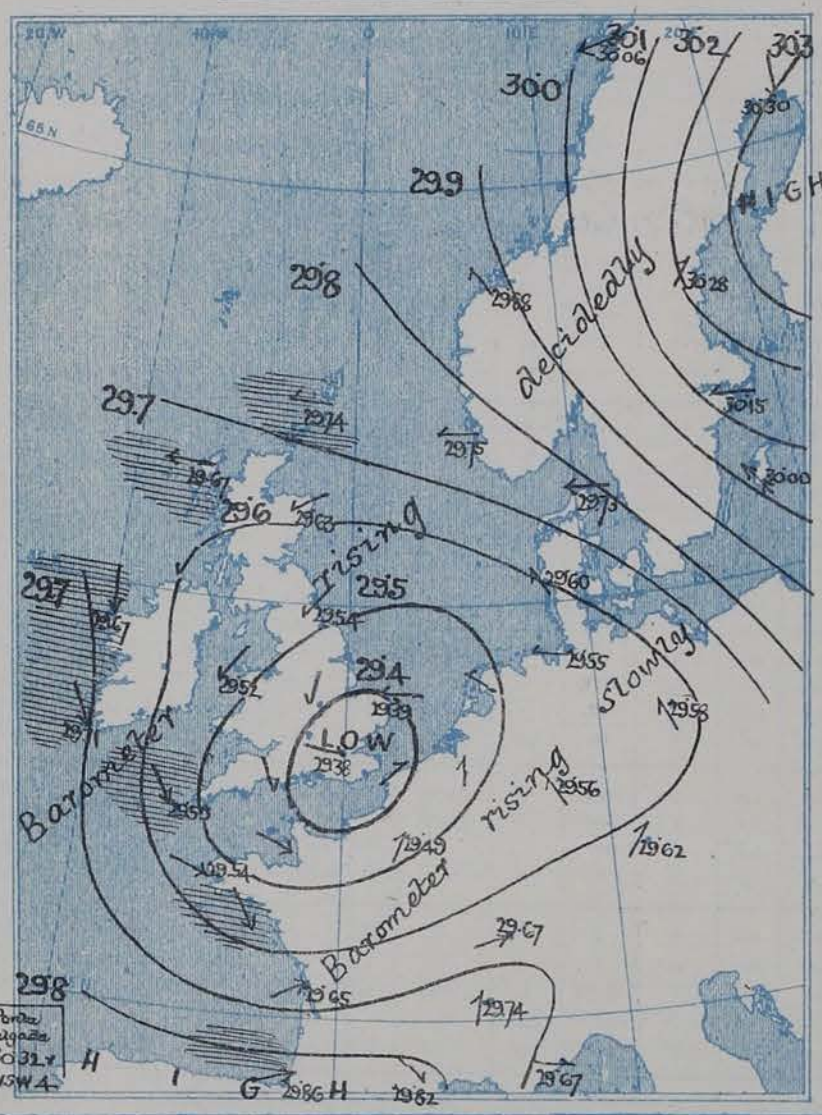
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

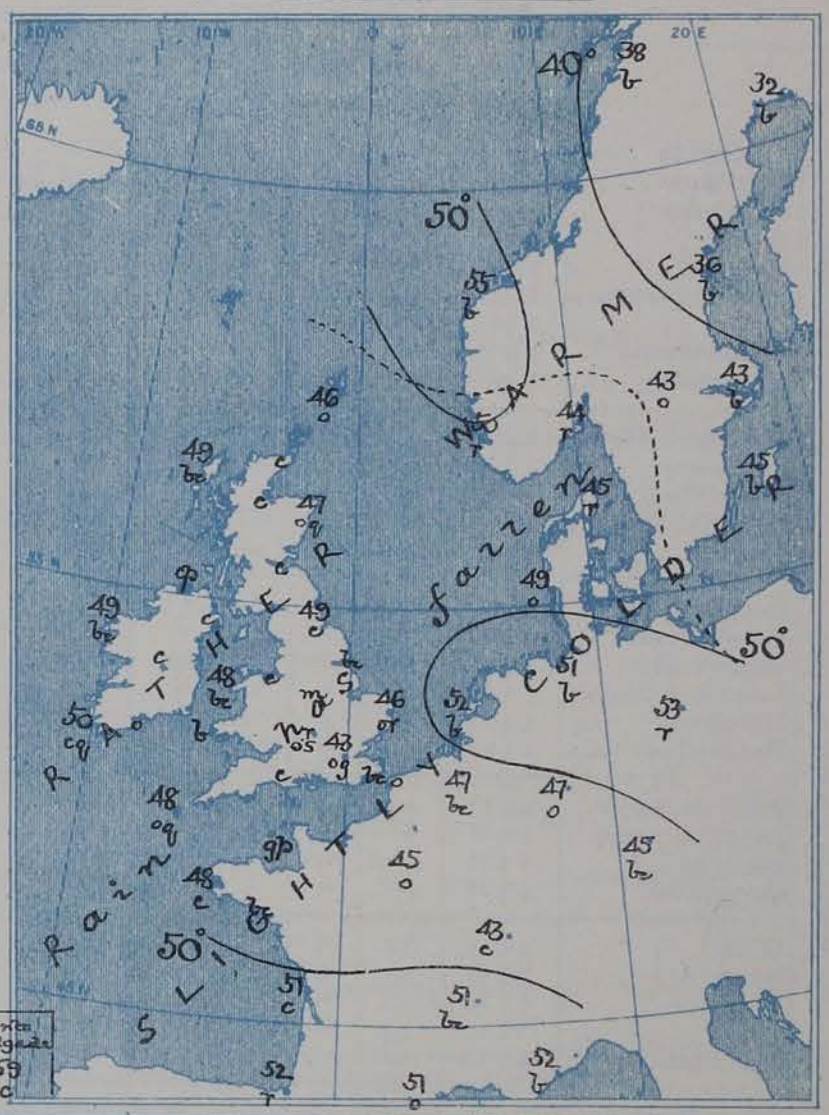


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

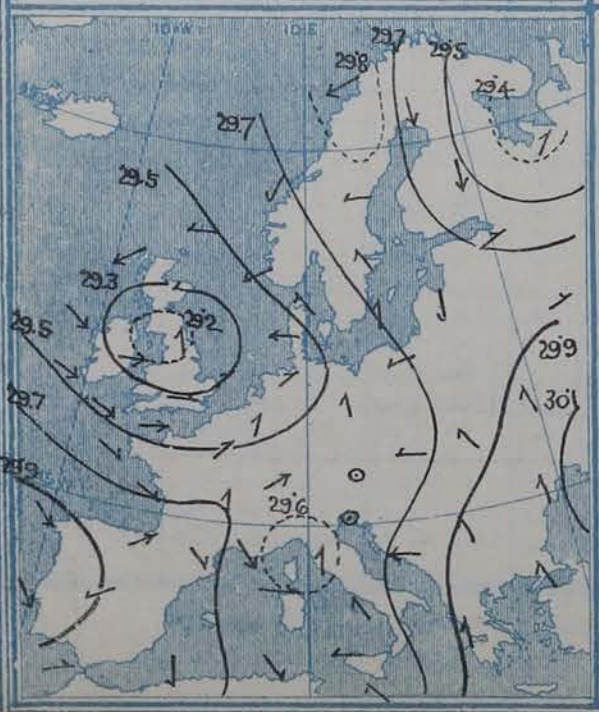
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

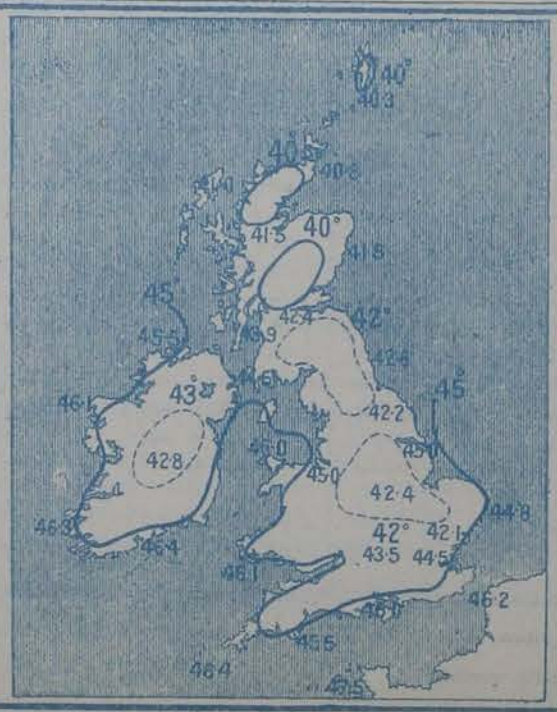


III. BAROMETER AND WIND

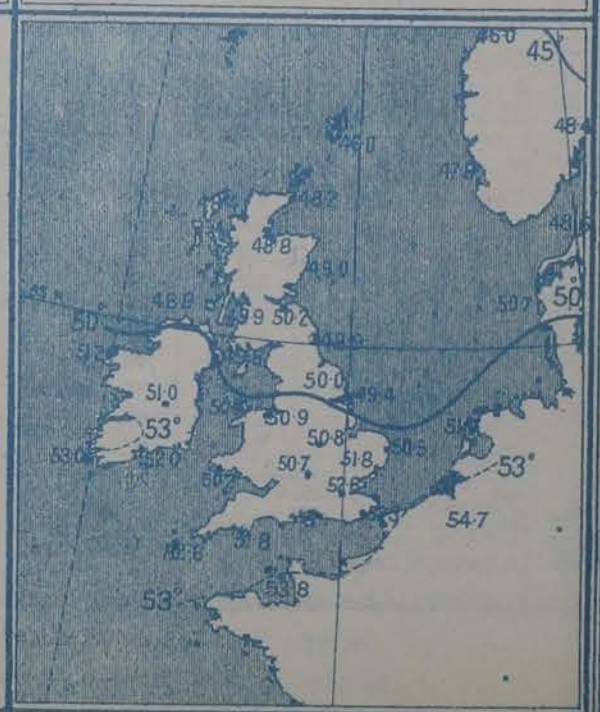
Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period May (1871–1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period May (1871–1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday the barometer has risen except in the west of France. The change has been greatest over Sweden (where it exceeds half an inch) and readings now range from 30·3 in. at Haparanda and Hernösand, and from 28·8 in. and more over the north of Spain to less than 29·4 in. over our southeastern counties. The central area of yesterday's depression now covers the southeast of England

WIND TEMPERATURE WEATHER AND SEA

The cyclonic circulation of winds round the above named centre continues, but the NW. wind in the west has decreased greatly in force. An E. breeze is still reported at our northern stations, and a SW. to S. wind over Belgium and the Netherlands. Temperature has decreased still further over France and the southeast of England, but has risen a little at the western and northern stations; it now ranges from between 55° and 50° on the west coast of Norway and from 52° in the south of France, the south of Ireland and in Holland, to 42° at Oxford and 43° in London. The English readings are several degrees below the average. Weather is still far from being settled. The sea is still rough in the north and west and also in the Bay of Biscay.

Yesterday's maximum temperatures were all below 60° in our Islands. Showers were general and thunder occurred on our east coasts. Bright Sunshine was greatest (more than 11 hours) on the south coast of England; it exceeded 9 hours at Jersey and amounted to 7·6 hrs at Stornoway. At Valencia (Ireland) however, it was only 4·6 hrs and at Stornoway 4·4 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Some showers are still probable, with cold N. to E. winds, but as a whole the weather is likely to be finer than during the past twenty four hours, and tonight clear and very cold.

FORECASTS*

For the 24 hours ending at NOON on 9th MAY, 1901

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	E. (NE to SE) winds, fresh or moderate; fair.
3 ENGLAND EAST 4 MIDLAND COUNTIES	NE. winds, moderate to light; occasional showers. Very cold tonight.
5 ENGLAND SOUTH	Wind shifting to E. and NE, moderate; showery, cloudy. Cold tonight.
6 SCOTLAND WEST 7 ENGLAND N.W.	NE. and Varying winds, moderate; fair as a whole.
8 ENGLAND S.W.	NW. winds, moderating; showery to fair.
9 IRELAND NORTH	Same as Nos. 6 and 7.
10 IRELAND SOUTH	Same as No. 8.
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 8 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	bc	*	bc.r	55	44	7.9	0.18
Newton Reigny (Penrith)	29.25	47	SSW 1	bc	29.53	+.39	47	44	+3	2 0	m	*	c.bm	54	34	9.5	-
Bath	29.28	45	SW 1	b	29.44	+.12	43	42	-6	NW 1	r	*	b	54	44	7.0	0.38

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 p.m.	52	43	bc.r	7.2	0.02						
Birmingham, 9 p.m.	54	40	c	8.5	0.08	Llandudno	*	*	*	8.0	*
Hastings	*	*	*	11.8	*	Rhyl ... (to 6pm)	*	*	*	4.6	*
Eastbourne ... ... (to 6pm)	*	*	*	11.2	*	Southport	51	41	o/p.v, b	8.4	0.19
Brighton	*	*	*	11.8	*	Manchester, 9 p.m....	52	42	p.bc.c/p	6.9	0.08
Worthing	*	*	*	11.6	*	Darwen, 9 p.m. ...	49	38	o.c.r. ou	6.4	0.38

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 7TH	66	54	c , o	—	Algiers ... ... MAY 7TH	73	57	c , c	0.08
Madrid	64	37	o , b	—	Tunis...	66	57	bc , o	0.12
Corsica (I. Sanguinaires) ...	68	50	m , m	0.04	Vienna	64	46	b , o	—
Rome	70	55	o , r	0.08	St. Petersburg...	32	28	s , s	0.32
Florence	75	52	o , o	0.12		1 p.m.			Measured 7 a.m. 6TH
Trieste	73	59	b , o	—	Lugano ... ... MAY 6TH	64	—	r	!
Brindisi...	—	—	—	—	Davos	52	—	b	—
Naples	66	57	o , o	0.04	Lucerne	68	—	bc	—
Palermo	70	55	o , o	0.12	Lausanne	61	—	o	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

8TH MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.12	11.49	7.26
Greenwich	4.22	11.56	7.30
Wick	4.4	12.8	8.12
Valencia	5.1	12.37	8.12

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 9th May,* 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	30.51	28	W	2	b	30.58	+.28	36	32	+4	SSE	2	b	*	b	37	23	*	-
	Hernösand ...	30.40	34	W	0	0	30.49	+.21	40	35	+4	E	2	b	*	b	46	27	*	-
	Stockholm ...	30.26	40	E	6	0	30.23	+.08	45	40	+2	E	4	0	*	0	48	32	*	-
	Wisby	30.03	47	ESE	8	0	30.06	+.06	54	47	+9	SE	6	bc	*	0	54	36	*	-
	Karlstad... ...	30.17	44	ENE	8	0	30.16	+.12	45	40	+2	E	6	0	*	0	*	*	*	-
	Færder (X'tiania Fjord)	30.02	44	NE	6	r	30.07	+.15	41	40	-3	NE	6	r	3	r	45	41	*	1.74
	Bodö	29.95	45	E	5	b	30.32	+.26	49	42	+11	E	4	b	1	b	49	32	*	-
	Christiansund ...	30.06	54	SE	2	b	30.13	+.25	55	47	0	S	3	0	2	b	61	48	*	-
	Skudesnaes ...	29.95	48	E	2	0	30.00	+.25	50	45	0	W	0	0	1	0	50	43	*	*
BRITISH ISLANDS.	Sumburgh Head	29.94	49	NE	2	0	30.01	+.27	47	46	+1	NE	1	0	3	c.o	51	41	*	-
	Stornoway ...	29.88	58	E	6	c	30.05	+.38	49	48	0	E	4	0	4	c	55	40	12.2	-
	Malin Head ...	29.81	49	N	3	b	29.99	+.42	52	49	+5	NE	1	cm	2	bc.b	52	43	*	-
	Blacksod Pt. ...	29.86	51	N	5	bc	30.06	+.39	50	48	+1	N	3	cm	3	cp.bcw	53	42	*	0.03
	Valencia... ...	29.86	51	NNW	6	ogq	30.08	+.37	52	48	+2	NNW	2	bcm	4	cq.ogq	54	44	4.9	-
	Roche's Point ...	29.78	52	N	5	cp	30.02	+.41	50	47	+1	N	4	b	3	c.cp	55	44	*	0.14
	Parsonstown ...	29.75	52	NNW	1	c	30.04	+.44	48	46	+3	NNW	1	b	*	cp	56	36	6.3	0.08
	Donaghadee ...	29.74	49	NNE	3	bcp	30.01	+.48	46	45	0	NE	3	ogu	3	bcp	51	44	*	0.01
	Liverpool Obsy.	29.67	54	NNE	3	bc	29.90	+.40	?48	45	+1	N	2	0	3	bc	56	45	*	-
	Holyhead ...	29.69	49	NNW	3	bc	29.93	+.41	47	45	-1	NE	3	om	2	bc	51	42	*	-
	Pembroke (St. Ann's)	29.69	50	N	4	b	29.89	+.37	48	47	-1	N	5	cqm	4	b	52	45	13.0	-
	Scilly (St. Mary's)...	29.71	51	NW	5	c	29.90	+.40	50	48	+2	NNW	5	b	4	r.c	53	46	7.5	0.01
	Jersey (St. Aubins)...	29.61	47	WNW	4	ogmr	29.84	+.42	50	47	+2	NW	3	om	3	rmq	52	43	3.6	0.43
	Portland Bill ...	29.58	47	N	5	c	29.81	+.40	45	45	+1	NW	4	odm	3	rm.c	50	42	*	0.31
	Dungeness ...	29.52	48	E	3	c	29.70	+.33	50	48	+2	NE	2	bcp	2	bc.c	52	45	*	0.13
	Wick	29.91	46	NE	3	0	30.03	+.33	46	44	-2	N	2	0	2	0	50	42		-
	Nairn	29.88	48	E	3	0	30.02	+.37	47	46	-1	W	0	0	1	0	52	44	*	0.04
	Aberdeen ...	29.87	44	ENE	4	ogq	30.00	+.37	45	43	-2	N	2	og	3	ogq	49	43	0.2	0.02
	Leith	29.78	51	NE	2	0	29.98	+.42	46	44	-3	NE	2	0	*	0	54	44	*	0.02
	North Shields ...	29.73	48	NE	2	c	29.89	+.35	45	45	-4	N	3	d	3	c	51	44	*	0.02
GERMANY, &c.	Spurn Head ...	29.64	48	NNE	5	c	29.82	+.35	49	48	+1	NNE	4	c	4	c.rm	53	42	*	0.11
	Yarmouth ...	29.58	50	E	3	bv	29.74	+.35	49	47	+3	NE	4	bc	4	h.bv	50	42	*	0.15
	Loughborough ...	29.63	51	NNE	3	0	29.83	+.38	48	45	+4	N	3	cmw	*	op.c.or	55	41	*	0.22
	Oxford	29.66	43	NNW	1	bc	29.82	+.43	47	45	+5	N	4	0	*	or.bc.p	47	41	*	0.33
	London (Brixton)	29.55	48	NE	3	c	29.77	+.39	46	45	+3	N	3	0	*	op.l	53	42	0.0	0.07
	The Scaw (Skagen)	29.88	44	E	6	r	29.90	+.17	44	44	-1	E	1	r	2	r	48	41	*	0.75
	Fanö	29.75	48	E	2	0	29.84	+.24	50	49	+1	W	0	0	*	0	59	48	*	0.04
	Cuxhaven ...	29.71	52	W	1	r	29.86	+.31	50	49	-1	S	1	bc	*	r.lr	57	41	*	0.35
	The Helder ...	29.64	51	ENE	1	b	29.79	+.33	53	49	+1	SSE	1	b	0	b	55	43	*	0.08
	Brussels... ...	*	*	*	*	*	29.78	+.29	44	43	-3	SSE	2	0	*	0	54	41	*	0.04
	Berlin	29.73	53	W	1	c	29.93	+.35	48	46	-5	W	2	r	*	c	55	46	*	0.35
	Frankfürt ...	29.77	49	S	2	b	29.92	+.36	48	45	+1	SE	2	c	*	b	59	43	*	0.08
	Munich	29.87	43	SW	3	0	30.00	+.38	44	43	-1	W	6	r	*	0	55	34	*	0.04
FRANCE.	C. Gris Nez ...	29.53	51	SW	1	c	29.68	+.30	46	45	0	SSE	1	0	1	c	55	45	*	0.32
	Brest	29.75	50	WNW	4	c	29.89	+.35	49	46	+1	NNW	2	b	2	c	52	46	*	0.67
	Lorient	29.74	49	NW	6	r	29.91	+.37	49	47	0	WNW	3	bc	4	r	52	45	*	0.16
	Rochefort ...	29.78	54	W	6	c	29.93	+.28	50	48	-1	NNW	4	0	*	c	59	46	*	0.35
	Biarritz	29.99	52	W	5	bc	30.11	+.25	51	49	-1	SW	5	c	5	bc	55	48	*	0.24
	Paris	29.62	48	S	2	bc	29.80	+.31	46	45	+1	SW	3	bc	*	bc	55	41	*	0.28
	Belfort	29.70	50	W	4	c	29.91	+.24	44	41	+1	WSW	4	0	*	c	59	41	-	0.04
	Lyons	29.79	52	WSW	2	0	30.03	+.29	47	42	-4	SSW	2	0	*	rl.r.l	62	44	*	-
	Nice	29.77	53	W	1	bc	29.91	+.24	55	46	+3	NNW	3	b	3	bc	63	46	*	-
	Perpignan ...	29.95	50	W	2	0	30.08	+.26	52	47	+1	W	2	b	*	0	60	47	*	0.24
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30.14	58	NNW	4	b	30.17	+.10	57	52	0	N	4	c	*	b	61	54	*	-
	Azores (P. Delgada)	30.08	56	ESE	4	b	30.07	+.05	61	55	+2	ESE	4	b	3	b	64	52	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Thursday 9th May, 1901.

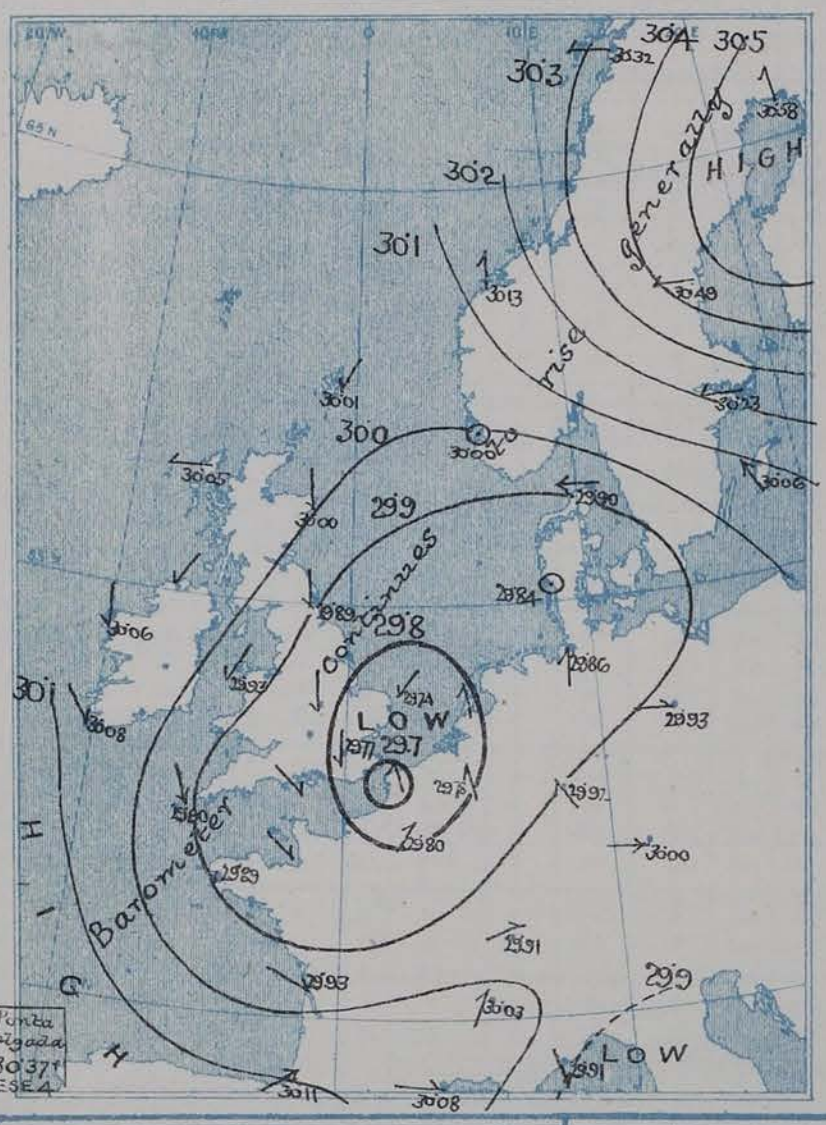
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

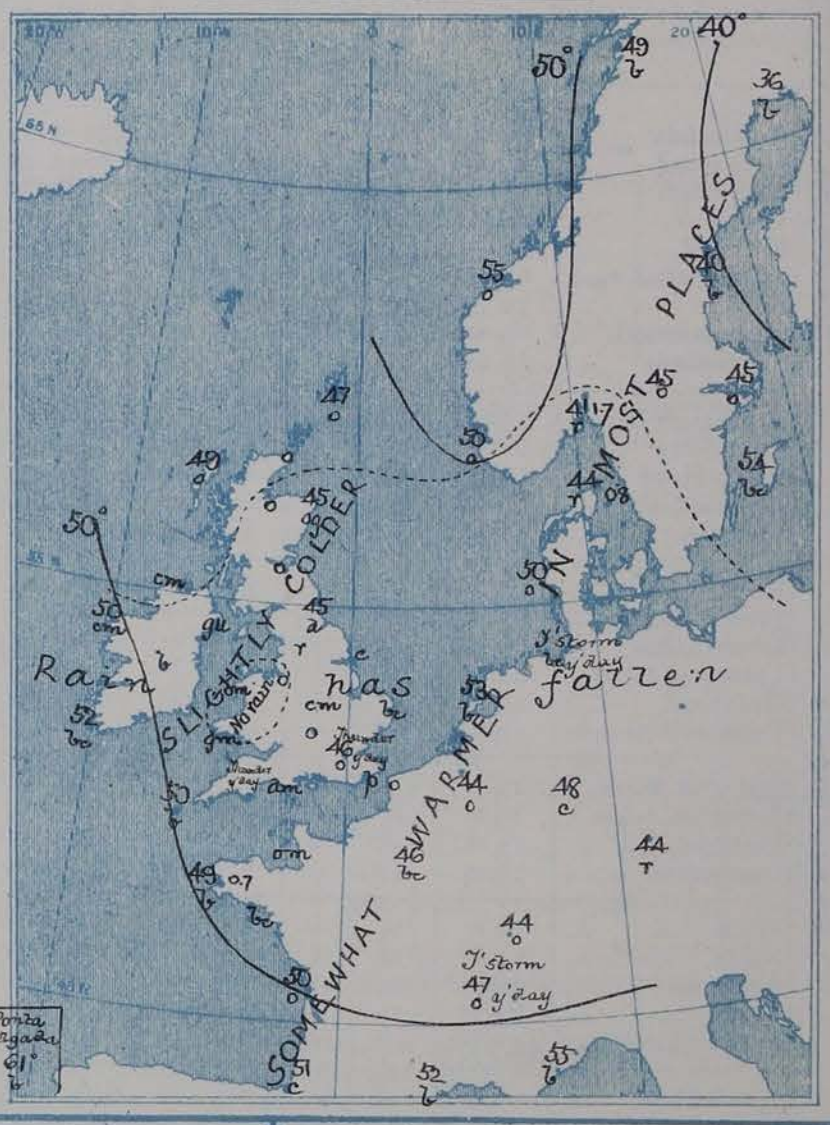


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period May (1871–1900.)*

V. *Means of* DAILY TEMPERATURE *at 8 am for the monthly period May (1871–1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

There has again been a general and considerable rise of the barometer over Western Europe. The shallow depression noticed over our southeastern counties yesterday has now reached the neighbourhood of Boulogne, and readings range from 30·5 in: and more over the north of Sweden to 29·68 in: at Cape Gris Nez. Gradients are rather steep for E. winds in the south of Sweden, moderate to slight for N. winds over our Islands.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds are very strong from E. over the southern parts of Scandinavia, moderate NE. in the north of Scotland, moderate N. over Ireland and England, NW. to W. over France. Temperature is again highest in the west of Norway, and ranges from 55° at Christiansund, 52° at Valencia and 51° at Biarritz to 44° at Newton Reigny, 41° at Faeder and 36° at Hafauanda. These readings are still rather below the average. The weather is decidedly finer over our Islands than of late, but some showers are still observed in a few localities. In Germany and at the Scaw and Faeder rain is falling. Sea continues rough in the north and west. During yesterday rain fell except in the extreme northwest, but in our Islands the largest amounts were 0·4 in: at Jersey, 0·3 in: at Oxford and Portland. At Faeder the fall was 1·7 ins: and at the Scaw 0·9 in:. Thunder occurred at Cuxhaven and Lyons, and also in Dumfries and the southwestern suburbs of London. The maximum temperatures over our Islands nowhere exceeded 56° and at Oxford the maximum was 47°. Bright Sunshine varied from 13 hours at Pembroke, 12·2 hours at Stornoway, more than 10 hrs at Harrogate and Llandudno to about 3 hours on the coast of Sussex and 1 hour at Bath. In London there was none

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The day will probably be finer over our Islands than yesterday, but very slight showers are probable in a few places. Tonight will be bright and very cold.

FORECASTS*

For the 24 hours ending at NOON on 10TH MAY, 1901

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	E. and NE. winds, moderate; fine.
1 SCOTLAND EAST	N. winds, light to moderate; a few showers in places. Fine and very cold tonight.
2 ENGLAND N.E.	
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	N. winds, moderate; fair as a whole.
7 ENGLAND N.W.	
8 ENGLAND S.W.	
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	c	*	c.bc	52	43	7.2	0.07
Newton Reigny (Penrith)	29.70	53	NE 3	m	29.92	+ .39	44	44	− 3	N 3	r	*	bc.oa	58	43	10.7	-
Bath	29.60	44	SW 3	o	29.82	+ .38	47	44	+ 4	NE 3	o	*	o	50	42	1.1	0.35

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 pm	54	46	b.c	11.8	0.12						
Birmingham, 9 p.m.	53	38	o.c	0.2	0.11	Llandudno ...	*	*	*	10.5	*
Hastings	*	*	*	6.2	*	Rhyl .. ... (to 6 pm)	*	*	*	9.5	*
Eastbourne ... ... (to 6 pm)	*	*	*	3.0	*	Southport	57	38	b.c	9.7	-
Brighton	*	*	*	2.8	*	Manchester, 9 p.m....	56	40	bc.c	8.2	-
Worthing	*	*	*	8.7	*	Darwen, 9 p.m. ...	53	34	c.om	8.4	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 8TH	66	54	c , c	—	Algiers ... ..MAY 8TH	68	55	c , b	—
Madrid	68	46	c , b	—	Tunis...	73	52	o , bc	—
Corsica (I. Sanguinaires) ...	64	50	m , m	—	Vienna	64	52	o , o	—
Rome	61	54	o , b	1.18	St. Petersburg...	36	28	o , b	—
Florence	64	52	o , c	0.04		1 p.m.			Measured 7 a.m. 7TH
Trieste	63	55	r , c	0.47	Lugano ... ..MAY 7TH	50	—	r	0.71
Brindisi...	64	55	o , o	0.12	Davos	39	—	o	—
Naples	59	52	o , b	0.67	Lucerne	52	—	r	0.16
Palermo	72	52	o , bc	—	Lausanne	54	—	o	0.20

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

9TH MAY 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.10	11.49	7.28
Greenwich	4.21	11.56	7.31
Wick	4.2	12.8	8.14
Valencia	5.0	12.37	8.14

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on *Friday, 10th May,* 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall Ins.
SCANDINAVIA.	Haparanda ...	30.62	34	SW	2	b	30.68	+.10	40	37	+4	S	2	0	*	b	45	30	*	–
	Hernösand ...	30.48	42	Z	0	0	30.49	.00	44	39	+4	E	2	b	*	0	50	28	*	–
	Stockholm ...	30.31	45	ENE	4	0	30.28	+.05	55	50	+10	ENE	4	b	*	0	55	39	*	–
	Wisby	30.19	50	NE	4	b	30.20	+.14	60	54	+6	SSE	4	b	*	b	61	41	*	–
	Karlstad... ...	30.19	48	E	4	0	30.26	+.10	49	46	+4	NE	2	0	*	0r	*	*	*	0.24
	Færder (X'iania Fjord)	30.09	48	E	4	r	30.24	+.17	47	46	+6	ENE	4	0	2	r	48	41	*	1.18
	Bodö	30.34	50	ENE	4	b	30.36	+.04	54	44	+5	ENE	6	b	1	b	59	41	*	–
	Christiansund ...	30.10	62	SSE	5	bc	30.17	+.04	59	49	+4	S	3	b	2	bc	63	54	*	–
	Skudesnaes ...	30.08	46	NNW	4	r	30.18	+.18	45	44	-5	S	4	0	2	0,r	50	45	*	*
BRITISH ISLANDS.	Sumburgh Head	30.01	51	NE	1	c	30.00	-.01	46	46	-1	SW	1	f	2	0,c	54	45	*	–
	Stornoway ...	30.06	56	ESE	3	bc	29.99	-.06	48	47	-1	Z	0	0	0	bc	58	38	12.9	–
	Malin Head ...	30.02	50	N	1	b	30.01	+.02	50	47	-2	SW	2	cw	2	b	57	42	*	–
	Blacksod Pt. ...	30.11	52	NNW	2	bc	30.00	-.06	50	48	0	SSW	4	e	4	c.bc	55	41	*	0.01
	Valencia... ...	30.13	53	NW	3	bc	30.09	+.01	48	47	-4	SSE	2	0g	3	bm bc	55	43	12.6	–
	Roche's Point ...	30.05	57	NNE	2	c	30.11	+.09	50	47	0	SE	1	bc	2	bc.c	60	45	*	–
	Parsonstown ...	30.03	59	NNW	1	bc	30.08	+.04	47	46	-1	SW	1	0	*	bc	60	40	10.3	–
	Donaghadee ...	30.03	49	N	2	0	30.06	+.05	47	46	+1	ENE	1	0g	2	0	51	44	*	–
	Liverpool Obsy.	29.99	43	NNE	2	r	30.08	+.18	46	43	-2	Z	0	0	1	bc,r	50	41	*	0.24
	Holyhead ...	30.00	47	N	3	omäp	30.10	+.17	49	47	+2	NW	1	0	1	c.mäp	49	44	*	0.02
	Pembroke (St. Ann's)	29.91	50	NNE	4	c	30.12	+.23	51	47	+3	NNE	2	b	2	c	53	43	6.3	–
	Scilly (St. Mary's)...	30.05	52	NNW	4	bc	30.10	+.20	52	49	+2	NNW	2	c	2	bc	54	48	12.7	–
	Jersey (St. Aubins)...	29.94	53	NW	4	bcm	30.04	+.20	50	47	0	NNW	4	om	3	cp.bcm	55	45	7.0	0.06
	Portland Bill ...	29.92	50	WNW	2	c	30.05	+.24	49	47	+4	NNE	2	bc	2	c	56	45	*	0.19
	Dungeness ...	29.86	49	E	1	0	29.98	+.28	50	48	0	NNW	2	cp	2	0	54	43	*	0.02
	Wick	30.04	46	N	2	c	30.03	.00	47	45	+1	S	3	0	2	c	51	41	*	–
	Nairn	30.03	48	Z	0	0	30.02	.00	49	48	+2	W	1	c	0	0	50	41	*	–
	Aberdeen ...	30.03	44	ENE	2	0	30.07	+.07	46	44	+1	SSE	2	c	2	0gr.0	46	41	0.0	0.04
	Leith	30.02	47	NE	2	0	30.05	+.07	47	45	+1	NW	1	0	*	0	47	43	*	0.11
	North Shields ...	29.98	45	N	2	0	30.06	+.17	47	46	+2	N	2	c	3	r.0	47	41	*	0.15
GERMANY, &c.	Spurn Head ...	29.91	47	N	4	c	30.02	+.20	46	45	-3	NNE	4	0	4	c	51	44	*	–
	Yarmouth ...	29.85	49	ENE	3	c	29.95	+.21	49	47	0	ENE	3	c	4	bc.c	52	45	*	0.03
	Loughborough ...	29.93	48	N	3	0	30.05	+.22	46	44	-2	NNW	2	omw	*	cäp.om	56	44	*	0.01
	Oxford	29.95	47	N	1	r	30.05	+.23	46	45	-1	N	1	op	*	r	58	44	*	0.13
	London (Brixton)	29.88	47	E	2	ogr	30.01	+.24	47	45	+1	N	1	0	*	bp.or	55	44	1.1	0.42
	The Scaw (Skagen)	30.06	46	S	2	bc	30.17	+.27	46	46	+2	E	2	bc	0	bc	48	43	*	0.28
	Fanö	30.04	50	Z	0	bc	30.12	+.28	51	50	+1	ESE	2	c	*	bc	61	48	*	–
	Cuxhaven ...	30.01	54	E	1	0	30.09	+.23	53	50	+3	S	1	b	*	bl r	59	46	*	0.04
	The Helder ...	29.89	52	NNW	1	b	30.01	+.22	53	49	0	SSE	1	b	0	b	59	43	*	–
	Brussels... ...	*	*	*	*	*	30.03	+.25	49	47	+5	SW	2	c	*	0	55	43	*	0.08
	Berlin	30.06	56	Z	0	0	30.15	+.22	54	51	+6	W	2	b	*	0	63	46	*	0.08
	Frankfürt ...	30.04	50	S	2	bc	30.12	+.20	49	45	+1	E	2	b	*	bc	59	41	*	–
	Munich	30.09	46	SE	3	b	30.11	+.11	46	44	+2	SE	3	b	*	b	54	34	*	0.04
FRANCE.	C. Gris Nez ...	29.86	47	E	1	c	29.95	+.27	50	48	+4	WSW	1	c	1	c	54	45	*	–
	Brest	30.04	52	NNW	3	bc	30.10	+.21	50	49	+1	NW	4	0	3	bc	55	48	*	0.04
	Lorient	30.00	53	NW	4	c	30.10	+.19	50	50	+1	NW	4	c	4	c	57	46	*	–
	Rochefort ...	30.01	54	W	5	c	30.08	+.15	52	50	+2	NW	4	c	*	c.bl r	57	46	*	0.08
	Biarritz	30.16	54	W	5	c	30.23	+.12	52	51	+3	W	5	c	4	c	54	50	*	0.20
	Paris														*				*	
	Belfort	29.99	48	W	2	c	30.06	+.15	44	43	0	Z	0	m	*	c	58	37	*	0.04
	Lyons	30.02	54	W	1	0	30.11	+.08	49	43	+2	NE	1	0	*	bl r.0	63	42	*	–
	Nice	29.99	55	WSW	4	b	30.05	+.14	51	47	-4	SW	1	bc	2	b	63	46	*	–
	Perpignan ...	30.08	54	SW	2	0	30.14	+.06	52	47	0	W	3	b	*	0	65	44	*	0.24
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30.21	55	NNW	5	b	30.24	+.07	57	50	0	NNW	5	b	*	b	64	52	*	–
	Azores (P. Delgada)	30.39	61	ESE	4	0	30.36	-.01	62	57	+1	ESE	4	c	4	0	68	59	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Friday, 10th May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

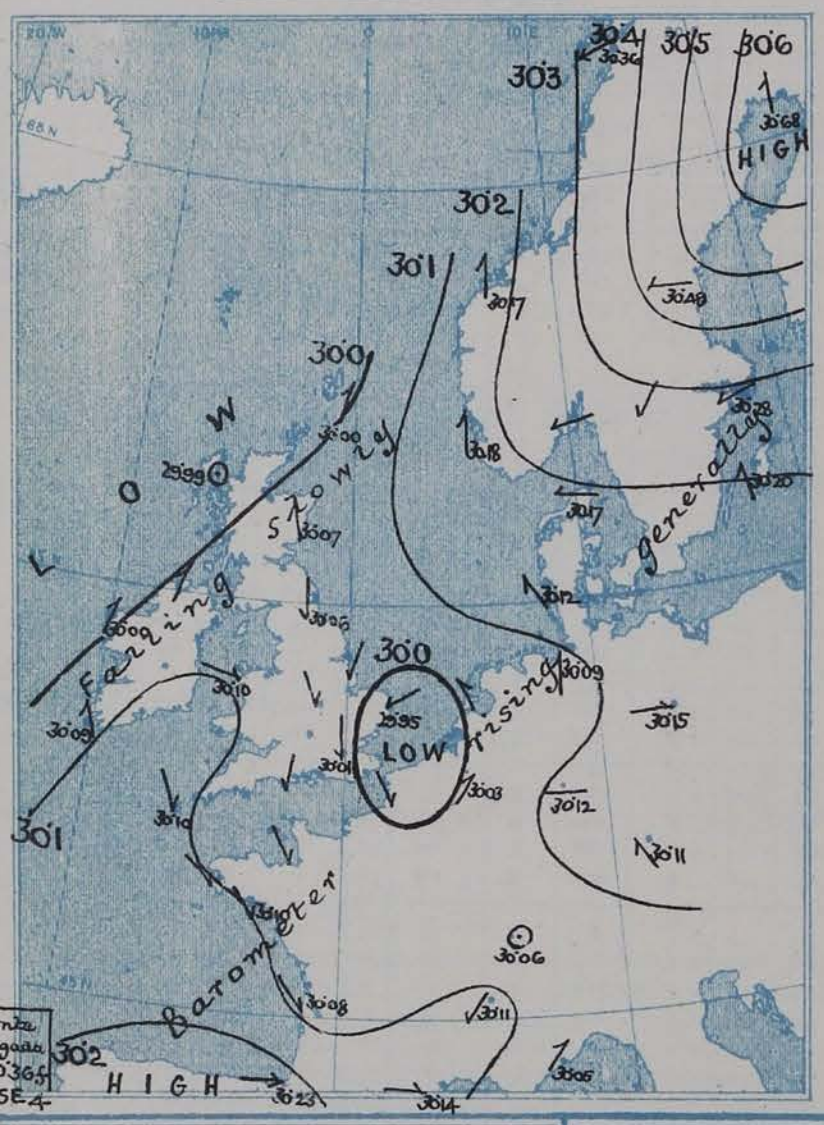
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

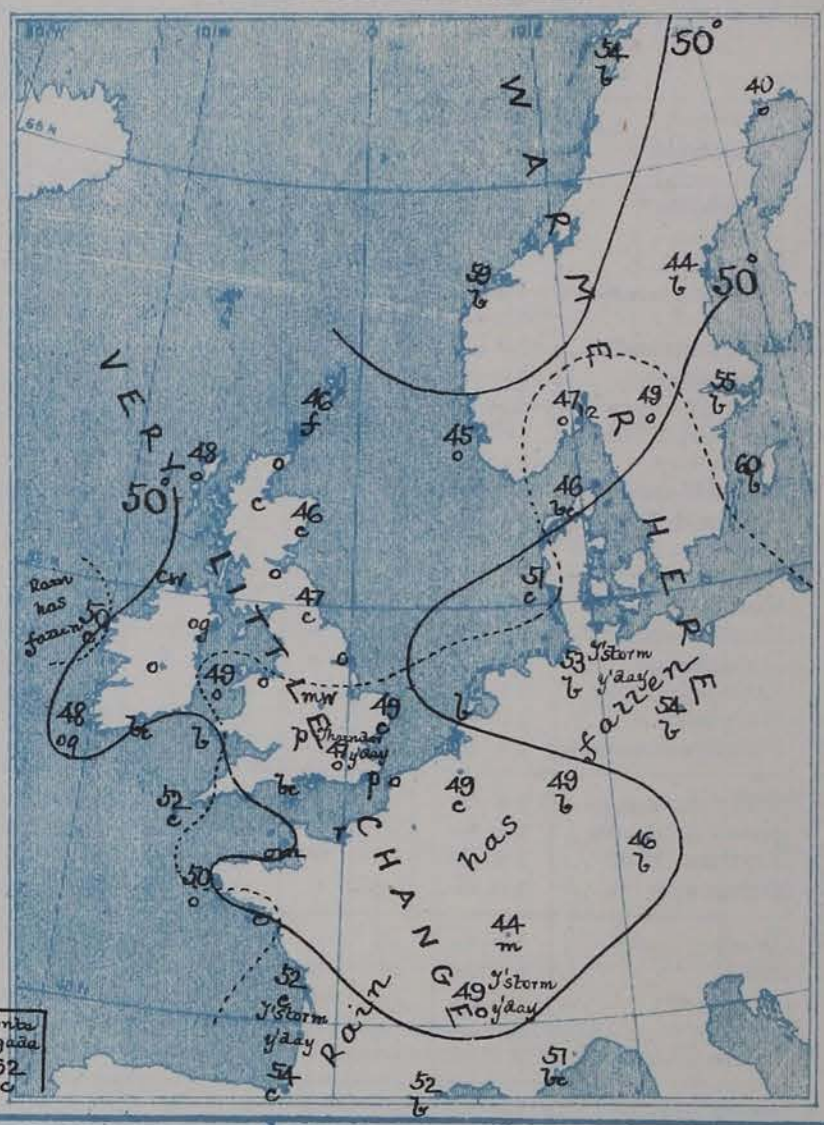


II. TEMPERATURE AND WEATHER. *This Morning*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period May (1871–1900.)*

V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period May (1871–1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

During the past 24 hours the barometer has been rising at the Continental stations and over England, but has begun to fall again over Ireland and the west of Scotland, and readings this morning range from between 30·6 in: and more and 30·2 in: over Scandinavia, and from 30·2 in: and more over the Spanish Peninsula to 30·0 in: and less over Holland and the southeast of England as well as off our extreme northwest coasts

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WIND TEMPERATURE WEATHER AND SEA

The wind remains N^ly over Great Britain and is NW^ly over the north and west of France, but in Ireland it has backed to the S^ern (SE to SW) and is inclined to freshen. Temperature has risen over Sweden and Germany, not changed much elsewhere, and ranges from 60° at Wick and 59° at Christiansund, and from 54° to 50° in the south and west of France and at Scilly to 46° over Central England and in the Shetlands, 44° at Newton Reigny and Hernösand and 40° at Haparanda. The British and Irish values are still lower than the average. Weather is showery over the eastern half of England, fine in the west and over Scotland. In Ireland it is changeable. Sea is moderate to slight.

During yesterday maximum temperatures were recorded as high as 60° in the east of Ireland and 58° at Oxford; 63° at Berlin, Lyons, and Nice, 65° at Perpignan. Showers were general except in the far west and north, and thunderstorms occurred at several of the Continental stations and in London. Bright Sunshine recorded was Stornoway and Scilly more than 12 hours, on our south coasts very little.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression lying over Belgium and the southeast of England is filling up and the weather over Great Britain and the North Sea is improving. A new disturbance is, however, approaching our western coasts, and is likely to be accompanied by S^ly winds. Weather will be milder, fine over England, but rainy in Ireland and the west of Scotland.

FORECASTS *

For the 24 hours ending at NOON on 11th MAY, 1901

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S^ly winds, increasing in force, with rain. Milder.
1 SCOTLAND EAST	
2 ENGLAND N.E.	Wind falling to a Calm, then becoming S^ly; weather fine but not settled.
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as No^s 0 and 1.
7 ENGLAND N.W.	
8 ENGLAND S.W	
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable at first from the Southward (from S.E. round by S. to N.W. Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E. Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph see next page*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 P.M.				This Morning 8 A.M.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on Sea	*	*	*	*	*	*	*	*	*	*	o	*	b	53	42	7·2	0·03
Newton Reigny (Penrith)	30·00	42	N 1	o	30·07	+·15	44	41	o	2 o	c	*	ogp	46	40	0·0	0·10
Bath	29.90	48	NE 3	o	30·06	+·24	49	45	+ 2	NNE 1	o	*	c.o	57	45	3.9	0·05

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 p.m.	46	41	bc.od	0·0	0·22						
Birmingham, 9 p.m.	55	42	r.c.f	4·0	0·43	Llandudno	*	*	*	0·8	*
Hastings	*	*	*	2·7	*	Rhyl ... ... (to 6 pm)	*	*	*	1·0	*
Eastbourne ... ... (to 6 pm)	*	*	*	2·5	*	Southport	53	42	c.ow.e	0·2	0·16
Brighton	*	*	*	1·0	*	Manchester, 9 p.m. ...	49	44	r.p.o	0·1	0·13
Worthing	*	*	*	1·5	*	Darwen, 9 p.m. ...	48	39	od	0·2	0·08

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 9TH					Algiers ... ... MAY 9TH				
Madrid					Tunis			Information not arrived.	
Corsica (I. Sanguinaires) ...			Information		Vienna				
Rome					St. Petersburg				
Florence			not			1 p.m.			Measured 7 a.m. 8TH
Trieste					Lugano ... ... MAY 8TH	55	—	b	0.20
Brindisi			arrived.		Davos	34	—	b	0.16
Naples					Lucerne	48	—	o	0.04
Palermo					Lausanne	55	—	c	0.28

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

10TH MAY 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.8	11.49	7.30
Greenwich	4.19	11.56	7.33
Wick	4.0	12.8	8.16
Valencia	4.58	12.37	8.16

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 11th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	30·56	43	SE	2	b	30·60	-·08	46	41	+ 6	S	2	b	*	b	54	32	*	-
	Hernösand ...	30·42	43	E	2	0	30·45	-·04	49	44	+ 3	Z	0	b	*	0	54	39	*	-
	Stockholm ...	30·34	50	ESE	2	b	30·41	+·13	60	55	+ 5	SE	2	b	*	b	63	39	*	-
	Wisby	30·33	53	S	4	b	30·36	+·16	65	56	+ 5	SSE	4	b	*	b	70	39	*	-
	Karlstad... ...	30·31	49	SW	2	0	30·45	+·19	45	44	- 4	NE	2	f	*	r.0	*	*	*	0·12
	Færder (X'iania Fjord)	30·26	46	SSW	3	f	30·41	+·17	46	44	- 1	NE	2	0	1	f	48	45	*	0·20
	Bodö	30·32	55	E	4	b	30·29	-·07	55	49	+ 1	SE	4	b	1	b	59	45	*	-
	Christiansund ...	30·13	50	S	2	0	30·29	+·12	53	48	- 6	SE	3	b	2	0	59	46	*	0·04
	Skudesnaes ...	30·19	47	SE	2	bc	30·27	+·09	50	48	+ 5	SE	4	c	3	0.bc	50	45	*	*
BRITISH ISLANDS.	Sumburgh Head	29·95	46	SSE	3	0	30·00	·00	44	44	- 2	SW	1	r	4	c.0	51	41	*	-
	Stornoway ...	29·79	52	SW	6	0	30·05	+·06	45	43	- 3	NW	5	r	5	c.0	55	41	10·1	0·15
	Malin Head ...	29·85	48	SW	5	0qrf	30·16	+·15	49	46	- 1	NW	3	b	3	0rf.p	60	44	*	0·08
	Blacksod Pt. ...	30·02	51	NW	5	b	30·24	+·24	50	49	0	W	3	bc	3	rm.b	53	42	*	0·23
	Valencia... ...	30·07	53	NW	5	c	30·28	+·19	50	44	+ 2	NNE	1	c	4	rm.c	54	42	0·3	0·53
	Roche's Point ...	30·04	51	SSW	1	rm	30·29	+·18	48	45	- 2	N	1	b	2	rm	52	40	*	0·42
	Parsonstown ...	29·99	51	SE	1	0	30·28	+·20	48	44	+ 1	W	1	b	*	or.0	56	35	0·2	0·21
	Donaghadee ...	29·98	50	SSW	3	0	30·22	+·16	48	45	+ 1	NW	3	b	3	0	56	41	*	0·05
	Liverpool Obsy.	30·06	50	Z	0	0	30·18	+·10	48	45	+ 2	WNW	3	c	3	0	54	46	*	0·01
	Holyhead ...	30·05	49	SW	2	om	30·20	+·10	50	46	+ 1	NW	3	b	2	c.om	54	45	*	0·10
	Pembroke (St. Ann's)	30·10	49	SW	3	0	30·19	+·07	50	48	- 1	NNE	5	bc	4	c.rf	52	45	7·5	0·11
	Scilly (St. Mary's)...	30·12	50	WNW	2	r	30·20	+·10	50	48	- 2	N	4	c	2	c.or	54	47	4·6	0·28
	Jersey (St. Aubins)...	30·14	54	NNW	3	bem	30·19	+·15	55	51	+ 5	SSE	3	bem	3	bem.o	57	47	5·8	-
	Portland Bill ...	30·13	50	NSW	3	c	30·21	+·16	50	50	+ 1	NNW	1	c	1	bc.c	53	49	*	-
	Dungeness ...	30·07	51	W	3	0	30·18	+·20	52	50	+ 2	SW	1	bc	2	c.o	55	41	*	-
	Wick	29·89	48	S	4	0	30·05	+·02	50	48	+ 3	W	3	c	3	o.hp	56	43	*	0·35
	Nairn	29·88	53	SE	3	f	30·07	+·05	51	46	+ 2	SW	3	bc	1	f	59	39	*	0·12
	Aberdeen ...	29·99	47	S	3	bc	30·11	+·04	49	46	+ 3	E	1	bc	2	bc.r	51	42	8·1	0·22
	Leith	29·98	52	Z	0	0	30·11	+·06	54	50	+ 7	W	2	b	*	0	56	43	*	0·01
	North Shields ...	30·03	48	ESE	2	cm	30·11	+·05	47	46	0	SSW	3	op	2	c.cm	52	43	*	-
GERMANY, &c.	Spurn Head ...	30·07	48	ENE	1	c	30·15	+·13	49	48	+ 3	SSE	2	bc	2	c.f	50	43	*	-
	Yarmouth ...	30·03	51	SSE	3	c	30·14	+·19	49	48	0	NW	1	bcf	2	b,c	53	38	*	0·01
	Loughborough ...	30·07	53	SW	1	0	30·16	+·11	51	47	+ 5	W	1	cmw	*	omc.om	54	44	*	-
	Oxford	30·10	49	NW	1	0	30·18	+·13	52	48	+ 6	WSW	1	b	*	o	53	46	*	-
	London (Brixton)	30·07	53	NNW	2	c	30·18	+·17	52	48	+ 5	SSW	1	bc	*	o.c.b	54	39	0·8	-
	The Scaw (Skagen)	30·27	47	SSW	2	f	30·34	+·17	48	47	+ 2	E	2	bc	0	f	52	45	*	0·20
	Fanö	30·20	57	E	4	c	30·20	+·08	52	50	+ 1	E	4	o	*	c	63	48	*	-
	Cuxhaven ...	30·13	57	SE	1	b	30·11	+·02	51	50	- 2	NE	3	r	*	b	61	48	*	0·08
	The Helder ...	30·08	52	E	1	bc	30·14	+·13	51	48	- 2	NNW	1	b	1	bc	57	46	*	0·20
	Brussels... ...	*	*	*	*	*									*				*	
	Berlin	30·12	63	NE	2	b	30·08	-·07	60	56	+ 6	E	3	b	*	b	68	54	*	-
	Frankfürt ...	30·06	55	NW	2	o	30·04	-·03	53	49	+ 4	N	2	o	*	o	63	49	*	0·16
	Munich	30·04	49	SW	5	c	30·08	-·03	45	45	- 1	W	4	r	*	c	61	45	*	0·08
FRANCE.	C. Gris Nez ...	30·04	50	NNW	1	c	30·15	+·20	50	50	0	SSW	1	m	1	c	55	45	*	0·04
	Brest	30·20	49	NW	3	o	30·17	+·07	52	50	+ 2	NNW	3	o	3	o	55	48	*	0·16
	Lorient	30·17	52	NW	5	o	30·17	+·07	49	49	- 1	SE	2	f	2	o	57	48	*	0·12
	Rochefort ...	30·14	55	W	4	c	30·19	+·11	53	51	+ 1	WNW	2	o	*	o.c	57	48	*	0·12
	Biarritz	30·30	55	WNW	4	c	30·30	+·07	53	52	- 1	WSW	3	o	3	c.ffr	57	52	*	-
	Paris														*				*	
	Belfort														*				*	
	Lyons	30·10	52	W	?	o	30·15	+·04	52	47	+ 3	NNW	2	c	*	o	61	44	*	-
	Nice	30·00	54	Z	0	b	29·94	-·11	52	48	+ 1	E	2	b	1	b	63	42	*	0·04
	Perpignan ...	30·14	56	W	4	o	30·17	+·03	53	48	+ 1	W	3	c	*	o	61	47	*	-
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30·23	57	N	5	b	30·22	-·02	62	53	+ 5	NNE	5	b	*	b	66	52	*	-
	Azores (P. Delgada)	30·35	62	S	4	c	30·26	-·10	63	58	+ 1	SSW	4	c	4	c	68	61	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page*

WEATHER CHARTS

FOR Saturday, 11th May. 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

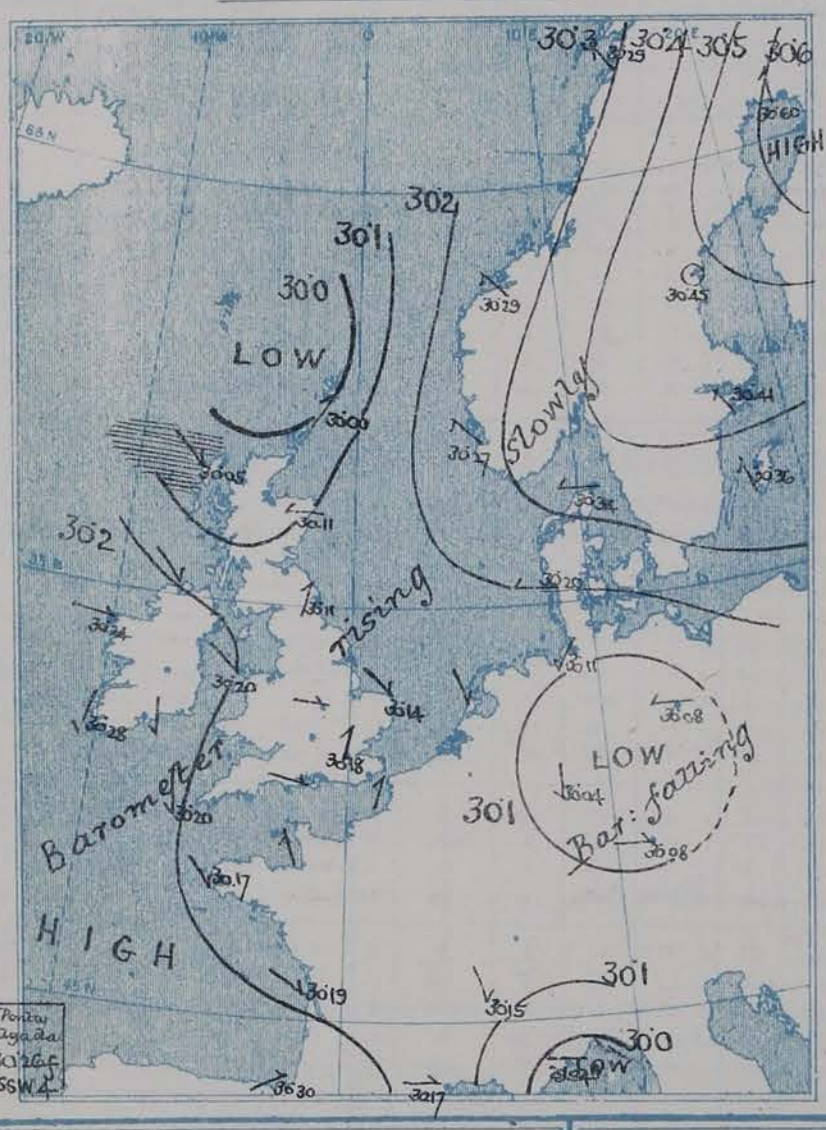
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

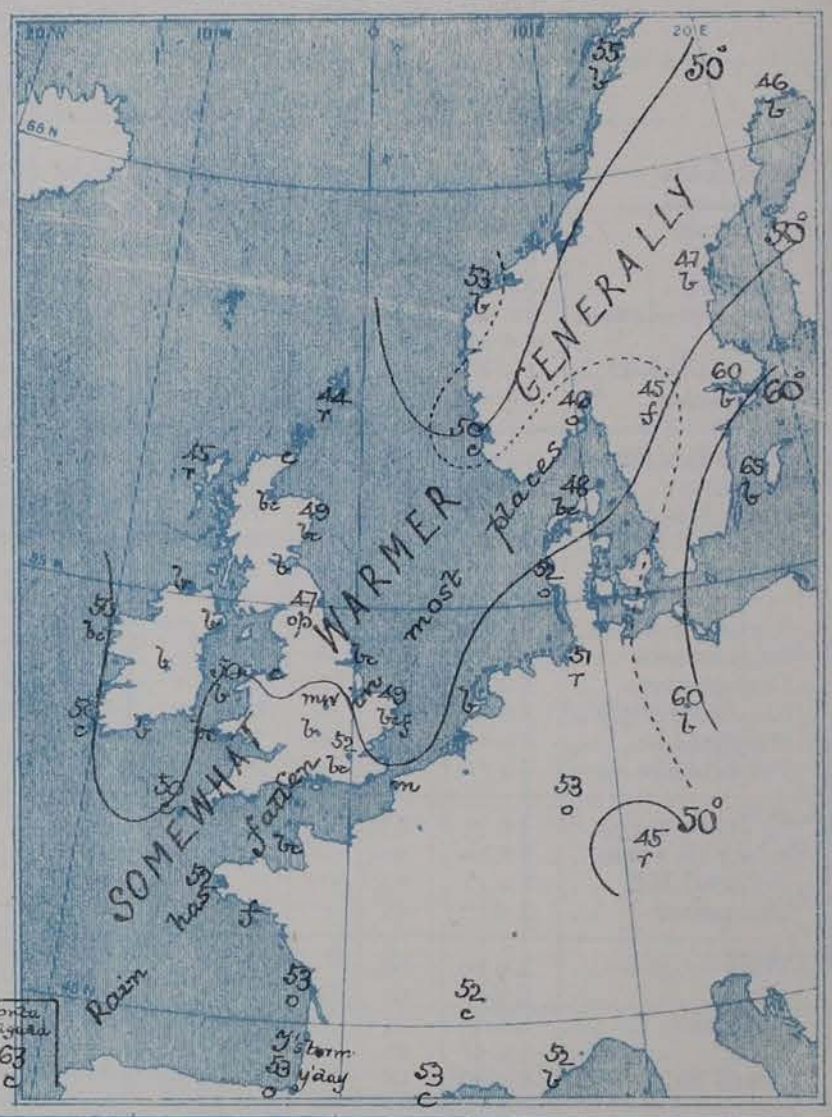


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

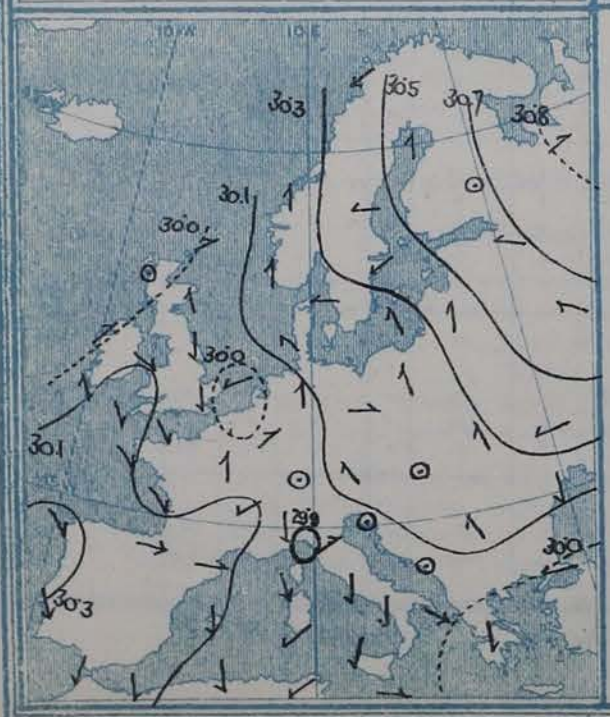
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 6.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

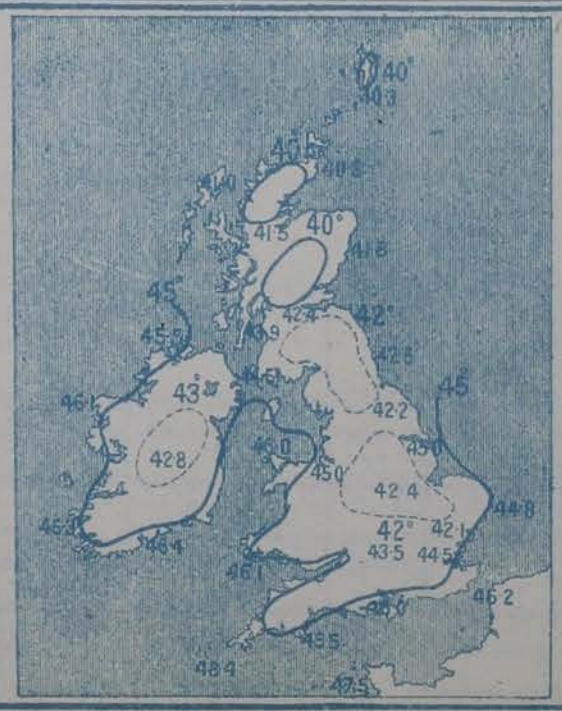


III. BAROMETER AND WIND

Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period May (1871–1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 am. for the monthly period May (1871–1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The changes in pressure during the past twenty-four hours have been slight and irregular, but this morning's readings range from between 30·6 ins: and 30·3 ins: over Scandinavia, and from 30·3 ins: and more over the Spanish Peninsula to less than 30·1 ins: in a depression over Germany. In England there are some exceedingly local and shallow disturbances. In Ireland the barometer is rising.

WIND

The wind is accordingly very variable – mainly E^ly (NE to SE) over Scandinavia, but N^ly to W^ly on our western coasts and over the Bay of Biscay; cyclonic but light, over Germany, nearly calm over England.

TEMPERATURE

Temperature has risen markedly in most places – not in Ireland, – fallen a little in Holland. It now ranges from 65° at Wisby, 53° at Biarritz and 50° in the west of Ireland to 46° both at Newton Reigny and Haparanda and 44° at Lerwick Head. The Swedish readings are high but those in our Islands differ but little from the average.

WEATHER AND SEA

The weather is finer than of late but is not at all settled, rain is falling at Cuxhaven, Shields and Stornoway. Sea is rather rough at Stornoway, moderate in the extreme west, slight or smooth elsewhere.

During yesterday the maximum temperatures recorded were 70° at Wisby, 68° at Berlin; in our Islands the highest of the maxima was only 60° (at Malin Head). The night minima were low. Bright Sunshine varied from 10·1 hours at Stornoway, and 8·8 hours at Jersey to 0·8 hour in London and 0·2 hour at Parsonstown.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

It appears probable that, influenced by the local disturbances of today showers will prevail over England, and some thunder, after which temperature will fall generally, with NW^ly to N^ly winds.

FORECASTS *

For the 24 hours ending at NOON on 12th MAY, 1901

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	Very Variable light winds; a few showers, bright intervals.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	SW^ly airs to NW^ly breezes; some local showers and thunder. Cold tonight.
6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W 9 IRELAND NORTH 10 IRELAND SOUTH	NW^ly and N^ly winds, moderate to light; fair as a whole.
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on Sea	*	*	*	*	*	*	*	*	*	*	b	*	b, c	55	40	2·2	0·20
Newton Reigny (Penrith)	30·02	49	S S W 3	m	30·15	+·08	46	43	+2	N W 3	0	*	c b, o m r	56	43	4·5	0·03
Bath	30·09	48	N 1	0	30·19	+·13	51	48	+2	N 1	0	*	0	55	42	1·8	0·01

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 p.m.	52	44	o, b	0·6	–						
Birmingham, 9 p.m.	51	40	0	0·5	–	Llandudno	*	–	*	4·5	*
Hastings	*	*	*	2·6	*	Rhyl ... ... (to 6 p.m.	*	*	*	6·5	*
Eastbourne ... ... (to 6 p.m.)	*	*	*	3·0	*	Southport	54	41	c, o	5·0	–
Brighton ... ... (to 6 p.m.)	*	*	*	3·0	*	Manchester, 9 p.m. ...	53	42	o, o m	0·0	–
Worthing	*	*	*	7·0	*	Darwen, 9 p.m. ...	55	36	o, c, o m	3·2	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 10th	66	50	bc, c	—	Algiers ... ... MAY 10th	73	63	o, c	—
Madrid	—	—	—	—	Tunis	82	61	bc, bc	—
Corsica (I. Sanguinaires) ...	68?	50	m, o	—	Vienna	70	45	c, bc	—
Rome	70	50	o, m	—	St. Petersburg	57	32	c, o	—
Florence	63	50	o, o	0·04		1 p.m.			Measured 7 a.m. 9th
Trieste	68	57	b, b	0·08	Lugano ... ... MAY 9th	57	—	o	0·59
Brindisi	72	52	b, b	—	Davos	39	—	s	0·51
Naples	66	54	b, bc	—	Lucerne	55	—	c	0·12
Palermo	70	46	b, b	—	Lausanne	54	—	c	0·12

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

11th MAY 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.6	11.49	7.32
Greenwich	4.17	11.56	7.35
Wick	3.57	12.8	8.19
Valencia	4.56	12.37	8.18

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† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday 12th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall Ins.
SCANDINAVIA.	Haparanda ...	30·56	49	L	0	b	30·60	·00	45	43	− 1	S	2	b	*	b	61	36	*	—
	Hernösand ...	30·49	42	L	0	b	30·60	+ ·15	48	44	+ 1	L	0	b	*	b	55	39	*	—
	Stockholm ...	30·50	53	L	0	bc	30·55	+ ·14	64	55	+ 4	SE	2	bc	*	bc	70	41	*	—
	Wisby	30·45	56	S	4	b	30·52	+ ·16	63	53	− 2	S	4	b	*	b	73	45	*	—
	Karlstad... ...	30·38	58	SE	4	bc	30·46	+ ·01	58	51	+ 13	ESE	4	bc	*	bc	*	*	*	—
	Færder (X'iania Fjord)	30·28	50	N	6	o	30·41	·00	51	49	+ 5	SE	2	r	1	o	?	45	*	0·16
	Bodö	30·40	55	L	0	b	30·47	+ ·18	54	47	− 1	E	2	bc	1	b	61	39	*	—
	Christiansund ...	30·39	51	S	3	c	30·44	+ ·15	52	49	− 1	NE	3	bc	2	c	64	46	*	—
	Skudesnaes ...	30·34	51	L	0	r	30·41	+ ·14	50	48	0	N	4	c	2	o,r	54	45	*	*
BRITISH ISLANDS.	Sumburgh Head	30·28	46	WSW	3	c	30·40	+ ·40	51	47	+ 7	NE	1	c	3	c	52	38	*	0·03
	Stornoway ...	30·26	52	WNW	4	o	30·36	+ ·31	48	45	+ 3	S	3	o	3	o	54	35	4·0	0·02
	Malin Head ...	30·31	51	NNW	1	b	30·34	+ ·18	54	50	+ 5	SSW	3	c	3	b	54	41	*	—
	Blacksod Pt. ...	30·31	51	SW	3	bc	30·34	+ ·10	53	48	+ 3	SSW	4	bc	4	bc	53	45	*	—
	Valencia... ...	30·33	53	S	2	b	30·36	+ ·08	53	47	+ 3	SSE	2	o	3	b	55	46	10·9	—
	Roche's Point ...	30·37	54	SSW	3	b	30·41	+ ·12	51	47	+ 3	SSE	1	b	1	b	55	40	*	—
	Parsonstown ...	30·31	59	SW	1	c	30·41	+ ·13	54	50	+ 6	SE	1	o	*	c	59	40	12·0	—
	Donaghadee ...	30·33	50	L	0	bc	30·43	+ ·21	49	47	+ 1	SSW	1	bw	2	bc	52	36	*	—
	Liverpool Obsy.	30·32	50	W	3	b	30·43	+ ·25	50	47	+ 2	L	0	b	?	b	53	43	*	—
	Holyhead ...	30·33	49	NW	1	b	30·42	+ ·22	55	51	+ 5	L	0	b	0	b	55	42	*	—
	Pembroke (St. Ann's)	30·29	51	NNE	4	bc	30·42	+ ·23	53	51	+ 3	E	4	bm	2	bc	54	42	13·0	—
	Scilly (St. Mary's)...	30·32	51	N	3	bc	30·35	+ ·15	52	49	+ 2	NNE	2	b	1	bc	55	49	10·3	—
	Jersey (St. Aubins)...	30·27	50	NNW	2	bm	30·38	+ ·19	57	52	+ 2	E	2	bm	2	bm	59	48	10·2	—
	Portland Bill ...	30·28	52	WNW	1	b	30·40	+ ·19	54	51	+ 4	NE	2	bm	2	b	55	46	*	—
	Dungeness ...	30·25	52	W	3	c	30·38	+ ·20	53	50	+ 1	E	4	b	3	b,c	57	41	*	—
	Wick	30·29	48	NW	2	c	30·42	+ ·37	49	47	− 1	S	3	bc	2	c	55	36	*	0·03
	Nairn	30·26	53	W	1	c	?30·44	+ ·37	48	45	− 3	W	1	bc	1	c	57	32	*	—
	Aberdeen ...	30·30	49	SE	1	c	30·43	+ ·32	52	49	+ 3	SE	2	b	1	cp	55	39		0·38
	Leith	30·23	56	W	3	bc	30·42	+ ·31	54	49	0	NW	1	b	*	bc	63	39	*	—
	North Shields ...	30·28	49	L	0	bc	30·43	+ ·32	49	45	+ 2	L	0	m	2	c.bc	53	38	*	—
	Spurn Head ...	30·27	46	NE	3	f	30·45	+ ·30	48	42	− 6	NE	2	o	2	fd	55	40	*	—
	Yarmouth ...	30·22	52	SE	2	b	30·40	+ ·26	46	44	− 3	NNE	4	c	4	bc.b	53	43	*	—
	Loughborough ...	30·26	60	WNW	2	c	30·44	+ ·28	46	45	− 5	NNE	1	mw	*	c.bc.bf	64	36	*	—
	Oxford	30·31	54	N	2	c	30·42	+ ·24	48	46	− 4	NNE	2	b	*	c.b	61	40	*	—
	London (Brixton)	30·26	57	N	2	o	30·41	+ ·23	52	48	0	E	2	b	*	o,b	60	40	1·5	—
GERMANY, &c.	The Scaw (Skagen)	30·25	51	SSE	2	bc	30·34	·00	51	50	+ 3	SSE	2	bc	0	bc	52	46	*	0·16
	Fanö	30·23	52	NW	2	b	30·33	+ ·13	51	51	− 2	NW	2	o	*	b	64	48	*	0·63
	Cuxhaven ...	30·18	54	WNW	3	o	30·31	+ ·20	52	51	+ 1	L	0	f	*	o	59	45	*	0·24
	The Helder ...	30·23	52	N	1	b	30·36	+ ·22	47	46	− 4	NNE	3	o	?	b	55	45	*	—
	Brussels... ...	*	*	*	*	*	30·37	+ ·19	46	46	− 2	NNE	1	r	*	b	62	41	*	—
	Berlin	30·16	69	SE	1	c	30·28	+ ·20	63	56	+ 3	SE	1	b	*	c	75	57	*	—
	Frankfürt ...	30·15	56	N	4	o	30·21	+ ·17	58	54	+ 5	NNE	5	bc	*	o	64	53	*	—
	Munich	30·17	48	W	4	o	30·18	+ ·10	49	48	+ 4	SE	4	o	*	o	50	45	*	0·04
FRANCE.	C. Gris Nez ...	30·23	53	W	1	m	30·32	+ ·17	46	45	− 4	E	2	m	2	m	59	45	*	—
	Brest	30·32	53	N	3	c	30·36	+ ·19	45	44	− 7	E	1	b	1	c	54	45	*	—
	Lorient	30·26	55	L	0	o	30·36	+ ·19	47	46	− 2	ENE	1	b	1	o	57	45	*	—
	Rochefort ...	30·20	55	NW	3	c	30·24	+ ·05	51	48	− 2	NE	4	b	*	c	64	46	*	—
	Biarritz	30·23	55	NW	3	f	30·27	− ·03	52	52	− 1	NNE	2	o	3	f	55	50	*	0·28
	Paris	30·23	59	NNE	2	b	30·30	+ ·10	49	46	0	N	2	b	*	b	62	43	*	—
	Belfort	30·12	50	E	2	o	30·06	− ·04	54	51	+ 10	NNE	6	m	*	o	57	44	*	—
	Lyons	30·13	53	N	2	bc	30·08	− ·07	51	48	− 1	N	2	o	*	bc	62	49	*	—
	Nice	29·91	56	WNW	2	c	29·89	− ·05	49	49	− 3	E	3	r	3	c	64	48	*	0·08
	Perpignan ...	30·10	57	NW	3	b	30·04	− ·13	57	50	+ 4	NW	4	o	*	b	65	52	*	—
SPAN. PEN.	Corunna ...	30·33	57	NW	3	o	30·25	− ·09	54	52	0	NNE	3	b	3	o	59	48	*	—
	Lisbon	30·14	64	NNW	5	b	30·07	− ·15	66	58	+ 4	NNE	3	b	*	b	75	59	*	—
	Azores (P. Delgada)	30·20	63	S	4	c	30·12	− ·14	63	60	0	SSW	5	o	5	c	70	61	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Sunday, 12th May, 1901.

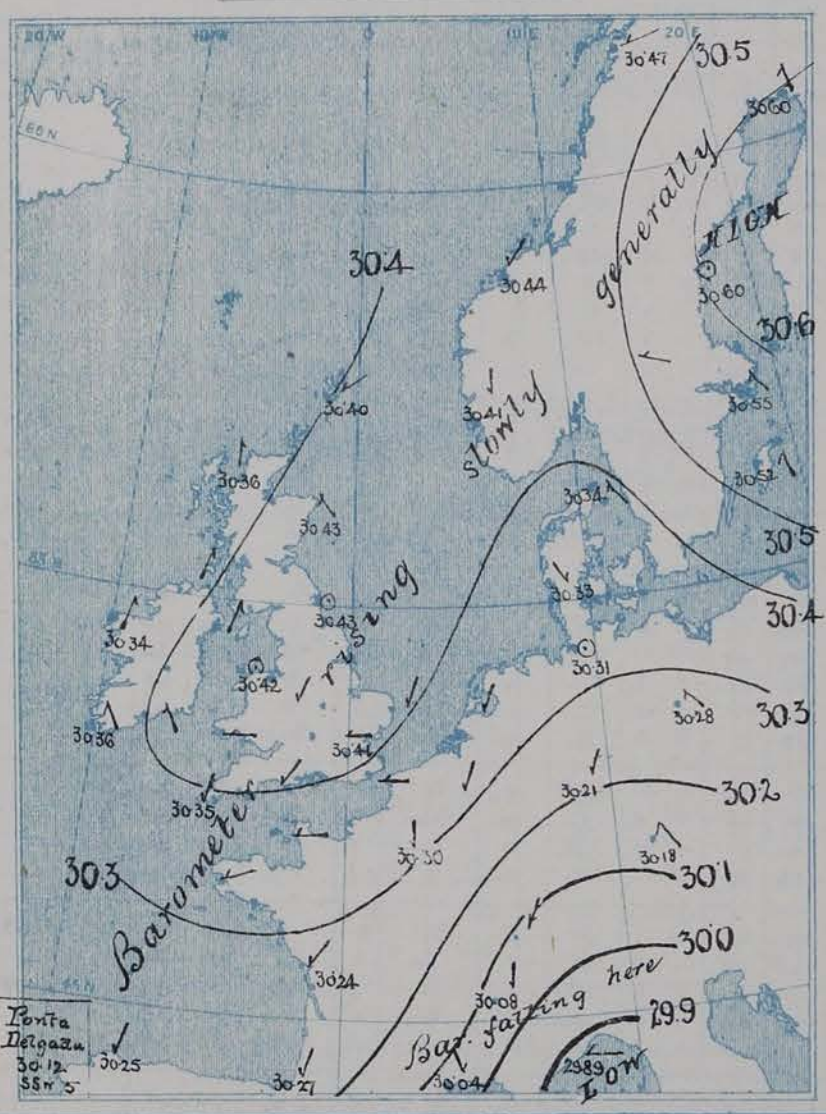
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

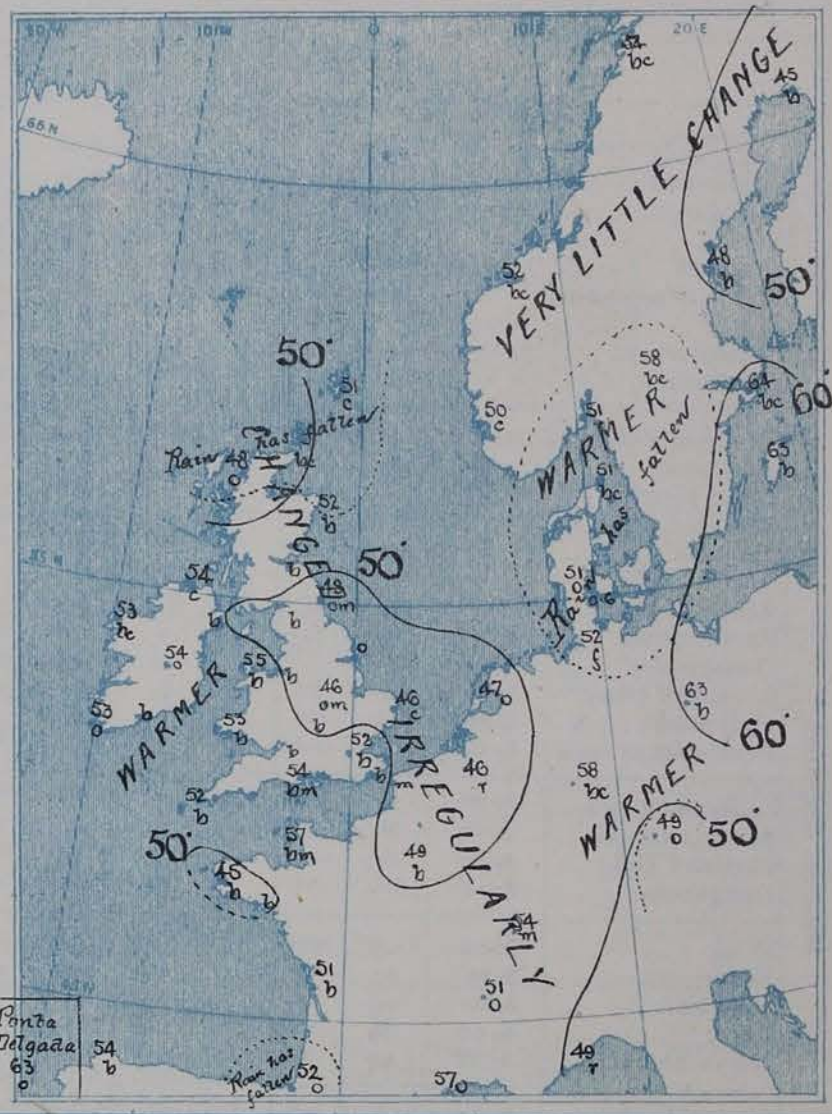


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

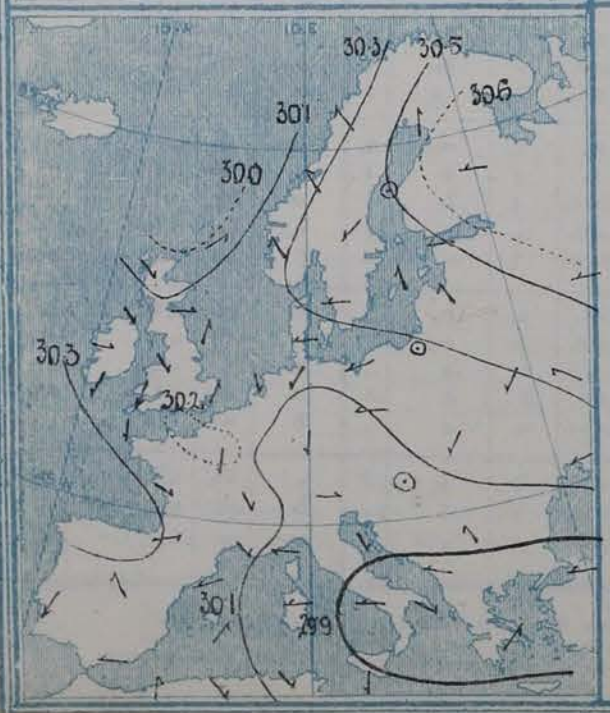
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

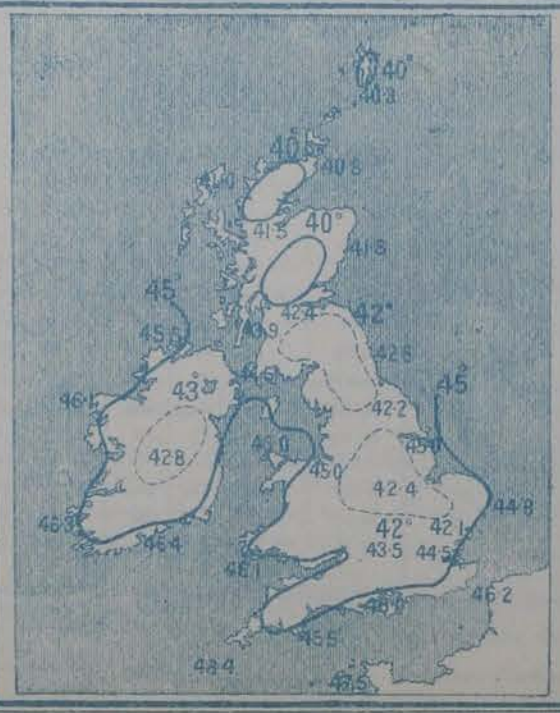


III. BAROMETER AND WIND

Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period May (1871–1900)*



V. *Means of* DAILY TEMPERATURE *at 8 am. for the monthly period May (1871–1900)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday there has been a further and considerable rise of the barometer over the whole of British Islands and a less considerable change at most of the Continental stations, but in the southern parts of France and over Spain there has been a fall. Readings now range from 30·6 in. and more over Finland and from 30·4 in: and more over Great Britain to 29·89 in: at Nice. Gradients are moderate over France, slight elsewhere.

WIND TEMPERATURE WEATHER AND SEA

Winds are light over our Islands, moderate over northern Europe, moderate to strong over France. In direction they are mainly from NNE. at the French stations, anticyclonic over the British Islands (NNE in the east, S in the west) and SE to NE over Scandinavia. Temperature has changed little and irregularly, but is rising over Germany, and varies from 63° at Berlin and Wisby, 57° at Perpignan, and 54° to 50° at most of our own and the Norwegian coast stations to 43° at Spurn Head, 46° at Brussels and Loughborough, 48° at Oxford, Nairn, and Stornoway, and 49° at Donaghadee and Paris. In our Islands they do not differ much from the average, in Norway they are high. The weather is fine generally, cloudy in a few places and slightly rainy at Brussels and Nice. The sea is moderate at Valencia and Yarmouth, slight to smooth elsewhere.

During yesterday temperature touched 63° at Leith, 64° at Loughborough, and 60° or more at Oxford and in London. On the Continent the maxima were 79° at Wisby, 75° at Berlin and Lisbon; only 62° at Paris. There was 0·38 in: of rain at Aberdeen, considerable falls occurred on the eastern shores of the North Sea and 0·28 in: at Biarritz. Bright Sunshine varied from 13 hrs at Pembroke, 12 hrs at Paumbrokeshire, 11·6 hrs at Llandudno, and more than 10 hrs at Scilly and Jersey to 1·5 hrs in London.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS ※

For the 24 hours ending at NOON on 13TH MAY, 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED.	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

Note.—The **South Cone,** *point downwards* (▼), means that gales, or strong winds, are probable at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

※ *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	c	*	b	58	43	9.0	—
Newton Reigny (Penrith)	30.28	55	WNW 1	b	30.42	+ .27	49	46	+ 3	Z 0	b	*	b	59	32	11.5	—
Bath	30.27	59	NNE 1	b	30.41	+ .22	51	47	0	NE 1	b	*	b	63	37	4.2	—

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 pm	59	51	b, c	3.5	—						
Birmingham, 9 p.m.	58	45	o, c, b	5.1	—	Llandudno	*	*	*	11.6	*
Hastings	*	*	*		*	Rhyl	*	*	*		*
Eastbourne	*	*	*		*	Southport	54	46	b	10.5	0.01
Brighton	*	*	*		*	Manchester, 9 p.m....	58	44	o, bc, o	6.8	—
Worthing	*	*	*	3.4	*	Darwen, 9 p.m. ...	56	42	o2, bw	8.4	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 11TH	—	—	—	—	Algiers ... ... MAY 11TH	68	57	c, c	—
Madrid	70	52	b, 0	—	Tunis...	72	52	f, 0	0.02
Corsica (I. Sanguinaires) ...	64	48	m, m	0.16	Vienna	70	54	b, 0	—
Rome	72	57	0, 0	—	St. Petersburg...	—	—	—	—
Florence	68	50	r, 0	?		1 p.m.			Measured 7 a.m. 10TH
Trieste	70	59	bc, 0	—	Lugano ... ... MAY 10TH		—		
Brindisi...	72	54	0, 0	—	Davos		—	Information	
Naples	70	55	0, 0	—	Lucerne		—	not arrived	
Palermo	70	59	0, r	0.08	Lausanne		—		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

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	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

12TH MAY 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.4	11.49	7.34
Greenwich	4.15	11.56	7.37
Wick	3.54	12.8	8.22
Valencia	4.54	12.37	8.20

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for 8 a.m. on Monday, 13th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW. *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	30·54	40	N	0	0	30·51	-.09	46	43	+1	N	0	c	*	0	55	37	*	-
	Hernösand ...	30·54	44	N	0	b	30·52	-.08	49	45	+1	N	0	b	*	b	63	37	*	-
	Stockholm ...	30·57	57	SSE	2	b	30·50	-.05	60	51	-4	N	0	b	*	b	72	50	*	-
	Wisby	30·51	51	SE	4	b	30·47	-.05	51	45	-12	NNE	4	b	*	b	75	48	*	-
	Karlstad... ...	30·41	58	SSE	4	b	30·47	+.01	52	47	-6	SE	2	bc	*	b	*	*	*	-
	Færder (X'iania Fjord)	30·35	49	SSE	1	r	30·43	+.02	46	45	-5	W	1	m	1	r	52	45	*	0·47
	Bodö	30·49	57	N	0	b	30·44	-.03	59	51	+5	ESE	4	b	1	b	61	46	*	-
	Christiansund ...	30·39	51	N	0	r	30·34	-.10	50	49	-2	N	0	o	1	r	52	48	*	0·04
	Skudesnaes ...	30·45	48	NW	4	o	30·49	+.08	47	46	-3	NW	4	o	2	o	52	46	*	*
BRITISH ISLANDS.	Sumburgh Head	30·43	50	NNW	1	b	30·46	+.06	49	48	-2	SSW	1	c	3	b	52	40	*	-
	Stornoway ...	30·38	55	SW	4	o	30·43	+.07	53	48	+5	N	0	c	0	bc.o	58	38	6·0	-
	Malin Head ...	30·36	53	E	2	bc	30·38	+.04	56	52	+2	S	1	b	1	bc	63	45	*	-
	Blacksod Pt. ...	30·35	55	SSW	3	bc	30·36	+.02	54	50	+1	SSW	1	bc	2	o.bc	57	43	*	-
	Valencia... ...	30·36	53	S	2	o	30·33	-.03	55	50	+2	ESE	1	c	3	o	56	40	0·8	-
	Roche's Point ...	30·42	52	S	2	bc	30·38	-.03	54	50	+3	SE	3	b	3	b.bc	55	43	*	-
	Parsonstown ...	30·37	62	S	1	o	30·41	·00	54	49	0	SE	1	b	*	b.o	64	40	11·9	-
	Donaghadee ...	30·42	54	ESE	1	b	30·45	+.02	51	49	+2	SE	1	bw	1	b	57	38	*	-
	Liverpool Obsy.	30·42	56	NW	1	b	30·45	+.02	52	46	+2	ESE	2	b	?	b	65	43	*	-
	Holyhead ...	30·42	52	N	1	b	30·43	+.01	57	50	+2	NE	1	b	1	b	57	46	*	-
	Pembroke (St. Ann's)	30·41	57	NNE	3	b	30·35	-.07	52	48	-1	ENE	4	b	1	b	57	46	13·7	-
	Scilly (St. Mary's)...	30·38	54	NE	2	b	30·30	-.05	53	50	+1	ESE	3	b	1	b	59	49	13·6	-
	Jersey (St. Aubins)...	30·34	61	NE	3	bm	30·31	-.07	50	49	-7	NE	3	om	3	b.bm	65	47	13·5	-
	Portland Bill ...	30·40	54	ESE	1	bm	30·38	-.02	45	44	-9	NE	4	om	2	b.bm	60	42	*	-
	Dungeness ...	30·36	49	ENE	5	b	30·32	-.06	51	49	-2	NE	6	o	5	b	55	46	*	-
	Wick	30·42	50	S	2	bc	30·46	+.04	51	49	+2	S	3	bc	2	bc	54	48	*	-
	Nairn	30·39	59	E	2	b	30·44	·00	50	47	+2	SW	1	c	1	b	63	37	*	-
	Aberdeen ...	30·45	49	SSE	2	bc	30·47	+.04	52	50	0	SE	2	bmw	1	bc	54	44	14·4	-
	Leith	?	62	E	2	b	30·47	+.05	54	50	0	E	1	bc	*	b	63	43	*	-
	North Shields ...	30·44	51	SE	3	b	30·49	+.06	53	48	+4	S	1	bm	2	b	53	42	*	-
GERMANY, &c.	Spurn Head ...	30·47	50	NE	3	b	30·49	+.04	48	46	+5	ENE	4	bcw	3	b	54	43	*	-
	Yarmouth ...	30·42	49	NNE	4	c	30·43	+.03	47	45	+1	NE	4	c	4	bc.c	52	44	*	-
	Loughborough ...	30·43	60	NE	3	b	30·48	+.04	46	43	0	E	3	c	*	o.c.b.o.c	64	42	*	-
	Oxford	30·43	50	NE	2	b	30·44	+.02	46	44	-2	NE	3	o	*	b	63	40	*	-
	London (Brixton)	30·39	59	E	2	b	30·40	-.01	49	46	-3	E	3	cg	*	b.og	64	45	11·1	-
	The Scaw (Skagen)	30·39	49	NNW	1	b	30·43	+.09	48	46	-3	NW	2	b	0	b	54	43	*	-
	Fanö	30·44	48	NNW	4	bc	30·46	+.13	45	44	-6	NNW	4	c	*	bc	61	43	*	-
	Cuxhaven ...	30·36	54	NNW	3	b	30·36	+.05	54	52	+2	N	3	b	*	f.b	57	48	*	-
	The Helder ...	30·39	50	NE	3	bc	30·38	+.02	49	48	+2	ENE	3	c	2	bc	52	46	*	-
	Brussels... ...	*	*	*	*	*	30·32	-.05	49	49	+3	ENE	3	m	*	o	63	45	*	-
	Berlin	30·28	67	ESE	3	b	?	?	60	52	-3	SE	2	b	*	b	75	54	*	-
	Frankfürt ...	30·20	63	NE	4	b	30·21	·00	62	55	+4	NNE	4	b	*	b	75	55	-	-
	Munich	30·17	56	SE	4	b	30·20	+.02	56	50	+7	E	5	b	*	b	68	44	-	-
FRANCE.	C. Gris Nez ...	30·32	47	ENE	5	o	30·29	-.03	48	46	+2	E	5	o	5	o	50	43	*	-
	Brest	30·37	60	NE	2	b	30·25	-.11	49	48	+4	NE	3	b	3	b	64	43	*	-
	Lorient	30·30	59	NE	3	bc	30·24	-.12	49	45	+2	ENE	4	bc	3	bc	68	45		-
	Rochefort ...	30·16	66	NE	3	b	30·14	-.10	55	53	+4	ENE	3	bc	*	b	72	48	*	-
	Biarritz	30·24	57	W	2	o	30·17	-.10	55	53	+3	WSW	3	c	2	o	59	52	*	-
	Paris	30·23	61	NNE	4	b	30·23	-.07	55	53	+6	N	3	o	*	b	65	49	*	*
	Belfort	30·01	64	NE	3	b	30·06	·00	59	53	+5	ENE	4	m		b	66	49	*	-
	Lyons	30·05	63	WSW	1	bc	30·11	+.03	58	54	+7	WSW	1	o	*	bc	67	51	*	-
	Nice	29·92	62	NE	2	c	30·02	+.13	66	52	+17	E	4	bc	2	c	68	48	*	-
	Perpignan ...	30·04	60	NW	3	o	30·09	+.05	61	53	+4	NW	2	o	*	o	63	56	*	-
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30·02	67	N	4	b	30·02	-.05	63	54	-3	NNE	4	bc	*	b	79	59	*	-
	Azores (P. Delgada)	30·13	60	NW	4	b	30·13	+.01	59	53	-4	NNW	4	b	2	b	66	54	*	*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Monday, 13th May, 1901.

I. BAROMETER, WIND AND SEA. This Morning.

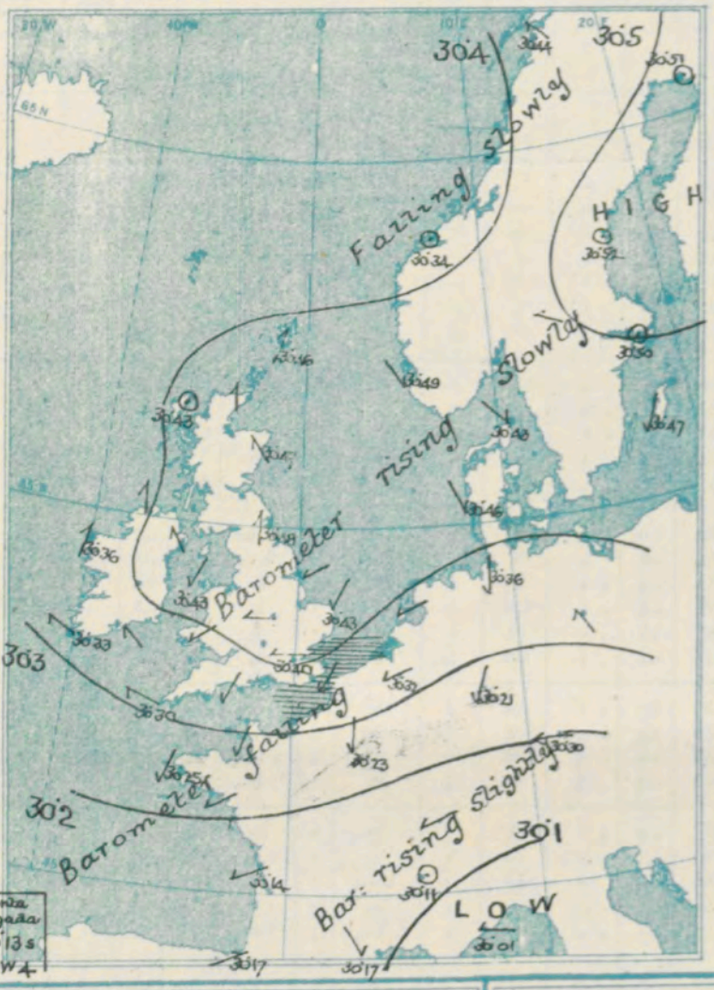
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : Force 5 to 7 ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : Force 1 to 4 ⟶ : }

SEA.—Rough : High

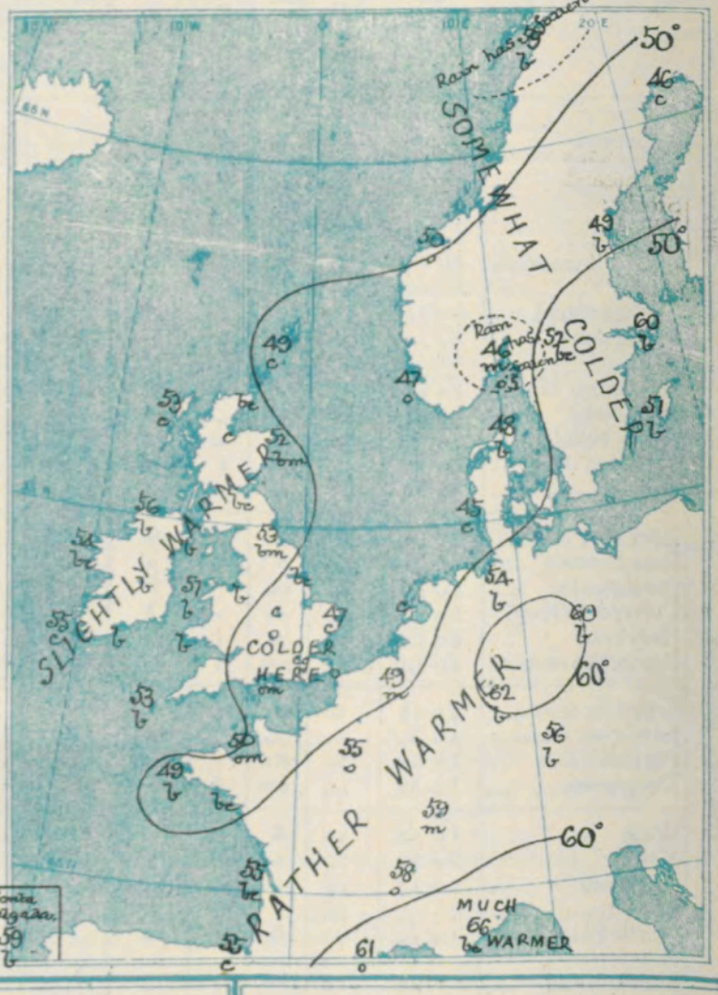


II. TEMPERATURE AND WEATHER. This Morning

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. Means of DAILY MINIMUM TEMPERATURE for the monthly period May (1871–1900)

V. Means of DAILY TEMPERATURE at 8 a.m. for the monthly period May (1871–1900.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning there has been a slight fall of the barometer over both the Bay of Biscay and the northwest of Norway, a slight rise elsewhere, and readings now vary from 30·5 ins. and more over Sweden the North Sea and the greater part of our Islands to 30·01 ins. at Nice.

WIND

TEMPERATURE

WEATHER

AND

SEA

NE^{3} and E^{3} winds are accordingly prevalent over the greater part of our area (NW^{3} over Denmark) but there is a very slight S^{3} breeze in the northeast of Scotland and north of Ireland. Temperature has fallen a little in the south of England and ranges at present from 66° at Nice, 62° at Frankfurt, 57° at Holyhead, 55° at Valencia and 51° at Bergen, to 46° at Loughborough, Feeder, and Haparanda, and 45° at Rutland Bill. The values over Central England are low, but at other places they do not differ much from the average. The weather is fair though temporarily dull in some places. The sea is rather rough on our southeast coasts

During yesterday the thermometer rose to between 60° and 65° in many parts of England, to 75° over Germany and 72° at Rockefat. There was not any rain in our Islands. The amount of Bright Sunshine was very large: it varied from 14·3 hrs at Aberdeen, 14·2 at Blandurdno, and 13½ hrs at Pembroke Scilly and Jersey to 12 hrs over Central Ireland and 11 hrs in London. At Valencia there was less than an hour.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of any decided change at present.

FORECASTS ※

For the 24 hours ending at NOON on 14TH MAY, 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S^{4} to W^{4} winds, light; some showers.	6 SCOTLAND WEST	Same as Nos 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	Same as No 2.
2 ENGLAND N.E.	Variable and E^{4} airs, fine generally.	8 ENGLAND S.W.	E^{4} and SE^{4} winds, moderate; fine.
3 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	Same as Nos 0 and 1.
4 MIDLAND COUNTIES	Same as No 2	10 IRELAND SOUTH	SE^{4} and S^{4} winds, light; fair.
5 ENGLAND SOUTH	NE^{4} breezes, moderate; fine.	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

※ *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer Ins.	Barometer Change.	Temperature Dry.	Temperature Wet.	Temperature Change	Wind.	Weather.	Sea.	Weather.	Temperature Max.	Temperature Min.	Sunshine Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	c	*	b	53	45	9.2	–
Newton Reigny (Penrith)	30.40	61	NW 1	m	30.45	+.03	53	49	+4	SE 1	bmw	*	bm	66	38	11.7	–
Bath	30.37	56	NW 3	b	30.40	–.01	47	44	–4	?NSW 4	o	*	b	66	40	11.5	–

REPORTS FOR YESTERDAY.

STATIONS.	Temperature Max.	Temperature Min.	Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	Temperature Max.	Temperature Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Harrogate	61	51	b.c.b	11.6	–						
Birmingham, 9 p.m.	61	40	c.f.b	6.4	–	Llandudno	*	*	*	14.2	*
Hastings	*	*	*	13.6	*	Rhyl . . ... (to 6 p.m.)	*	*	*	12.0	*
Eastbourne ... ... (to 6 p.m.)	*	*	*	12.1	*	Southport ... (to 6 p.m.)	–	–	–	9.4	–
Brighton	*	*	*	12.6	*	Manchester, 9 p.m....	67	38	bc	9.3	–
Worthing	*	*	*	12.5	*	Darwen, 9 p.m. ...	63	40	bc.cm	9.2	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature Max.	Temperature Min.	Weather.	Rain.	STATIONS.	Temperature Max.	Temperature Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 12TH					Algiers ... .. MAY 12TH				
Madrid			—		Tunis...			Information	
Corsica (I. Sanguinaires) ...			Information		Vienna			not arrived	
Rome					St. Petersburg...				
Florence			not			1 p.m.			Measured 7 a.m. 11TH
Trieste					Lugano ... ... MAY 11TH	61	—	0	—
Brindisi...			arrived		Davos	41	—	S	0.12
Naples					Lucerne	52	—	r	0.55
Palermo					Lausanne	52	—	0	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER,—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

13TH MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.2	11.49	7.36
Greenwich	4.13	11.56	7.39
Wick	3.52	12.8	8.25
Valencia	4.52	12.37	8.22

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 14th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	30·49	41	S	2	c	30·47	−·04	53	50	+ 7	SW	2	b	*	c	57	36	*	—
	Hernösand ...	30·45	48	Z	0	b	30·44	−·08	56	49	+ 7	Z	0	b	*	b	64	37	*	—
	Stockholm ...	30·47	56	Z	0	b	30·38	−·12	61	54	+ 1	Z	0	b	*	b	70	43	*	—
	Wisby	30·41	54	SSE	4	b	30·38	−·09	52	47	+ 1	NNE	4	b	*	b	73	43	*	—
	Karlstad... ...	30·38	55	SE	2	0	30·38	−·09	52	47	0	S	2	bc	*	r, 0	*	*	*	—
	Færder (X'tiania Fjord)	30·37	50	WSW	3	0	30·36	−·07	50	46	+ 4	N	4	bc	1	0	50	45	*	—
	Bodö	30·43	46	ESE	2	b	30·38	−·06	60	51	+ 1	ESE	2	b	1	b	68	50	*	—
	Christiansund ...	30·44	47	NE	1	f	30·46	+·12	49	46	− 1	NE	1	f	2	f	57	46	*	—
	Skudesnaes ...	30·51	48	NNW	4	bc.	30·52	+·03	49	46	+ 2	NNW	4	b	*	o. bc	50	44	*	*
BRITISH ISLANDS.	Sumburgh Head	30·45	53	SSW	1	b	30·42	−·04	47	46	− 2	S	1	o	3	b	55	43	*	—
	Stornoway ...	30·41	59	SSE	2	c	30·43	·00	56	51	+ 3	Z	0	c	0	b, c	61	39	13·3	—
	Malin Head ...	30·37	56	E	1	b	30·41	+·03	57	54	+ 1	E	1	bm	0	b	63	50	*	—
	Blacksod Pt. ...	30·33	57	NNE	3	b	30·36	·00	56	51	+ 2	SE	1	bm	2	b	60	43	*	—
	Valencia... ...	30·25	64	SE	3	bm.	30·32	−·01	56	54	+ 1	E	1	om	3	bem. bm	67	46	13·9	—
	Roche's Point ...	30·34	53	SE	3	bm	30·36	−·02	56	51	+ 2	E	4	bm	3	b, bm	57	47	*	—
	Parsonstown ...	30·31	65	SE	1	b	30·39	−·02	55	53	+ 1	ESE	1	b	*	b	68	42	13·0	—
	Donaghadee ...	30·40	56	ESE	1	b	30·45	·00	52	49	+ 1	Z	0	b	1	b	58	46	*	—
	Liverpool Obsy.	30·37	60	E	2	bm	30·43	−·02	49	46	− 3	E	3	b	?	bm	64	42	*	—
	Holyhead ...	30·33	60	NE	2	b	30·39	−·04	60	53	+ 3	Z	0	b	0	b	64	46	*	—
	Pembroke (St. Ann's)	30·29	58	ESE	3	b	30·38	+·03	53	50	+ 1	E	4	b	2	b	?58	46	13·8	—
	Scilly (St. Mary's)...	30·25	52	ESE	4	om	30·26	−·04	51	50	− 2	ESE	4	om	2	o. om	55	50	5·5	—
	Jersey (St. Aubins)...	30·23	52	NE	4	om	30·28	−·03	50	49	0	E	4	om	3	om	54	48	0·0	—
	Portland Bill ...	30·28	53	E	2	bm	30·33	−·05	52	50	+ 7	NE	4	bm	3	om. bm	59	45	*	—
	Dungeness ...	30·28	49	NE	6	om	30·32	·00	53	51	+ 2	NE	4	b	3	o. om	53	47	*	—
	Wick	30·45	51	S	2	bc	30·42	−·04	53	50	+ 2	N	1	b	1	bc	56	38	*	—
	Nairn	30·39	56	E	2	b	30·42	−·02	55	52	+ 5	SW	1	b	0	b	61	38	*	—
	Aberdeen ...	30·45	51	S	2	bc	30·45	−·02	55	49	+ 3	S	2	bw	1	bm. bc	60	44	11·0	—
	Leith	30·45	58	E	1	b	30·45	−·02	56	50	+ 2	ENE	1	b	*	b	62	43	*	—
	North Shields ...	30·46	49	ESE	3	b	30·48	−·01	51	48	− 2	SE	2	bmw	2	bm. b	53	42	*	—
	Spurn Head ...	30·45	49	ENE	4	bc	30·45	−·04	50	48	+ 2	NNE	3	bc	3	bc	54	44	*	—
	Yarmouth ...	30·38	49	NE	5	c	30·38	−·05	50	48	+ 3	NNE	4	b	4	c	50	44	*	—
	Loughborough ...	30·41	56	ENE	4	b	30·46	−·02	49	45	+ 3	NNE	3	bc	*	c. bc. b. o	63	43	*	—
	Oxford	30·37	52	NE	3	b	30·42	−·02	50	47	+ 4	NE	3	b	*	b	63	42	*	—
	London (Brixton)	30·33	60	ENE	3	b	30·38	−·02	51	47	+ 2	ENE	3	b	*	bc. b	66	42	9·6	—
GERMANY, &c.	The Scaw (Skagen)	30·43	50	SW	1	b	30·36	−·07	49	48	+ 1	SW	1	b	0	b	57	45	*	—
	Fanö	30·42	45	NNW	1	b	30·42	−·04	49	48	+ 4	NNW	2	b	*	b	64	43	*	—
	Cuxhaven ...	30·30	59	NE	2	b	30·31	−·05	55	52	+ 1	NNE	2	b	*	b	66	50	*	—
	The Helder ...	30·33	51	NE	4	b	30·34	−·04	54	51	+ 5	NE	3	b	2	b	54	34	*	—
	Brussels... ...	*	*	*	*	*	30·30	−·02	50	50	+ 1	NE	1	f	*	b	73	47	*	—
	Berlin	30·27	67	E	2	b	30·26	?	64	55	+ 4	ENE	2	b	*	b	73	55	*	—
	Frankfürt ...	30·18	63	NE	4	b	30·22	+·01	60	51	− 2	NE	4	b	*	b	77	54	*	—
	Munich	30·18	57	E	4	b	30·21	+·01	52	48	− 4	Z	0	b	*	b	68	41	*	—
FRANCE.	C. Gris Nez ...	30·26	48	ENE	5	f	30·28	−·01	48	47	0	ENE	4	o	4	f	52	45	*	—
	Brest	30·19	55	NE	6	c	30·21	−·04	49	48	0	NE	1	m	1	c	59	48	*	—
	Lorient	30·17	60	NE	3	b	30·20	−·04	51	50	+ 2	NE	3	m	2	b	66	50	*	0·08
	Rochefort ...	30·10	64	NW	2	b	30·12	−·02	57	55	+ 2	NE	3	b	*	b	66	50	*	—
	Biarritz	30·13	61	W	1	b	30·15	−·02	58	57	+ 3	Z	0	b	2	b	63	54	*	—
	Paris	30·14	70	NNE	3	b	30·24	+·01	50	54	+ 1	N	3	o	*	b	73	53	*	—
	Belfort	30·01	69	ENE	4	b	30·17	+·11	57	51	− 2	Z	0	m	*	b	73	47	*	—
	Lyons	30·08	68	NNW	1	bc	30·19	+·08	62	58	+ 4	S	1	b	*	bc	?71	50	*	0·20
	Nice	30·08	62	SW	2	bc	30·14	+·12	61	51	− 5	Z	0	b	0	bc	73	52	*	—
	Perpignan ...	30·11	67	S	1	b	30·17	+·08	58	56	− 3	Z	0	o	*	br	77	50	*	0·08
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30·01	64	SW	3	b	30·01	−·01	62	57	− 1	NNE	3	o	*	b	75	59	*	—
	Azores (P. Delgada)	30·07	55	N	3	bc	30·08	−·05	56	50	− 3	N	4	bc	3	bc	63	50	*	0·32

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Tuesday, 14th May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

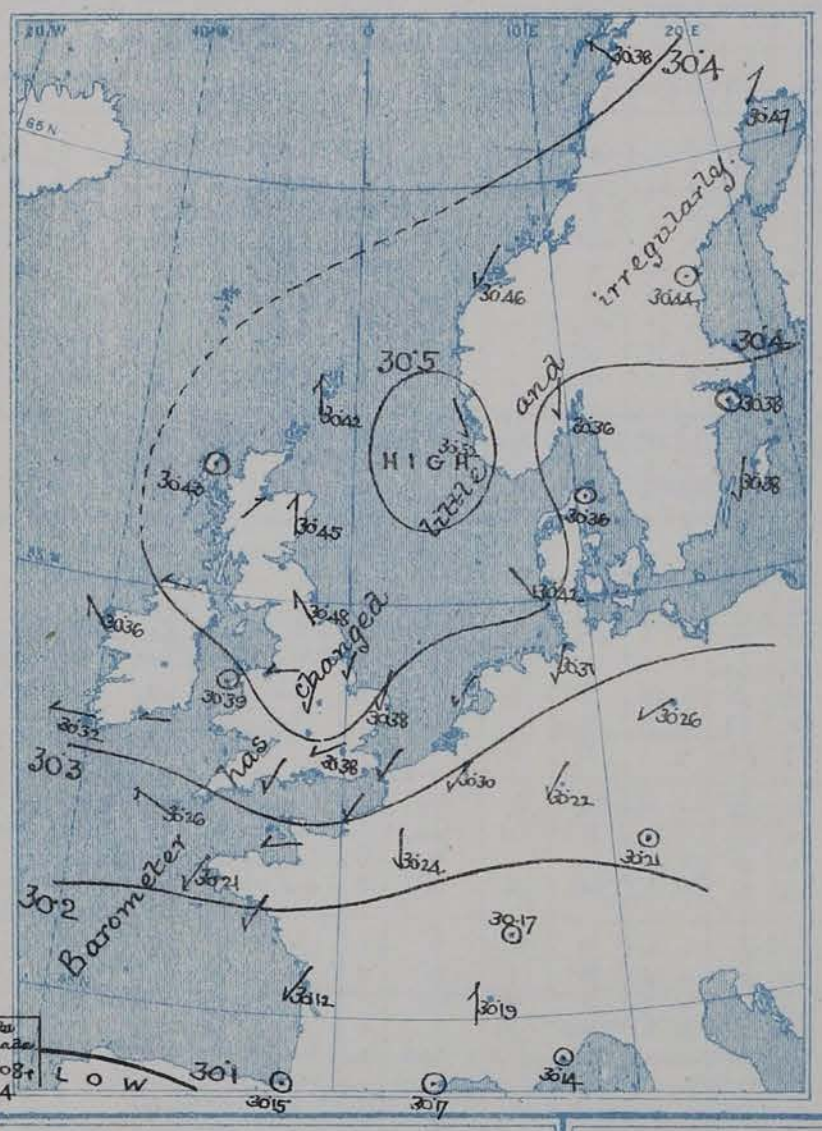
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

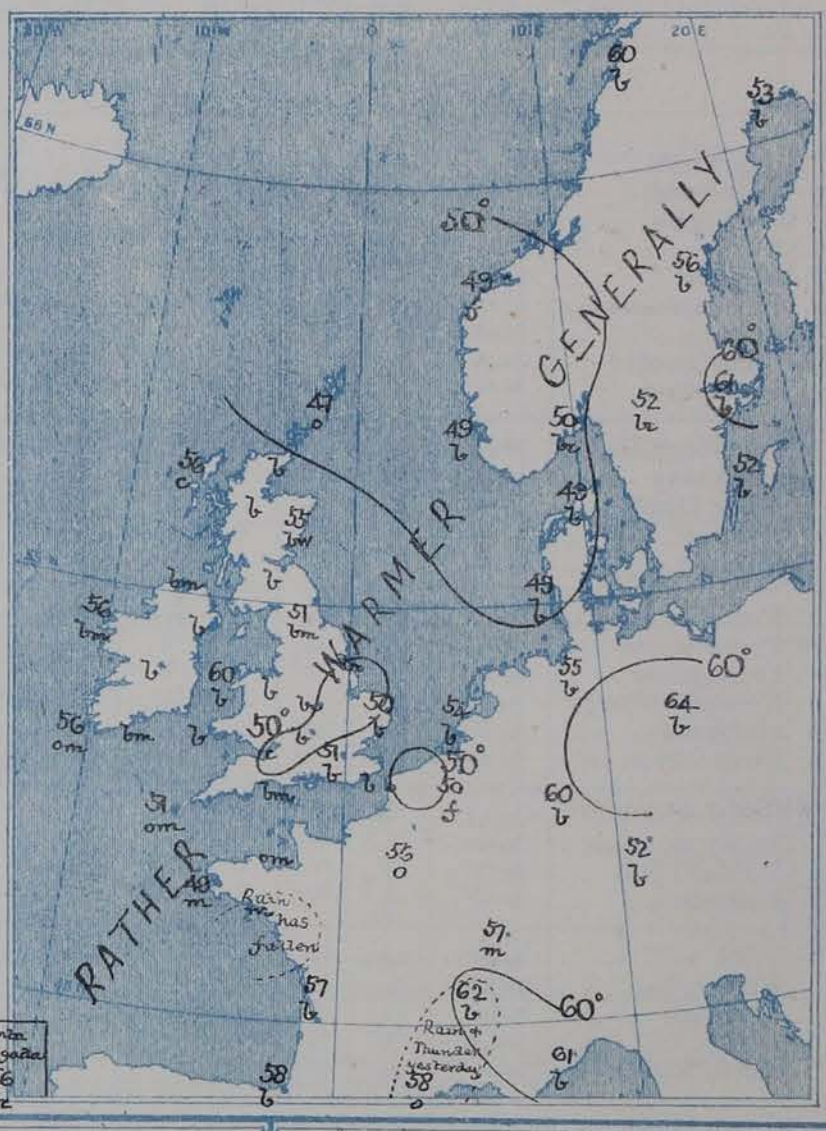


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)

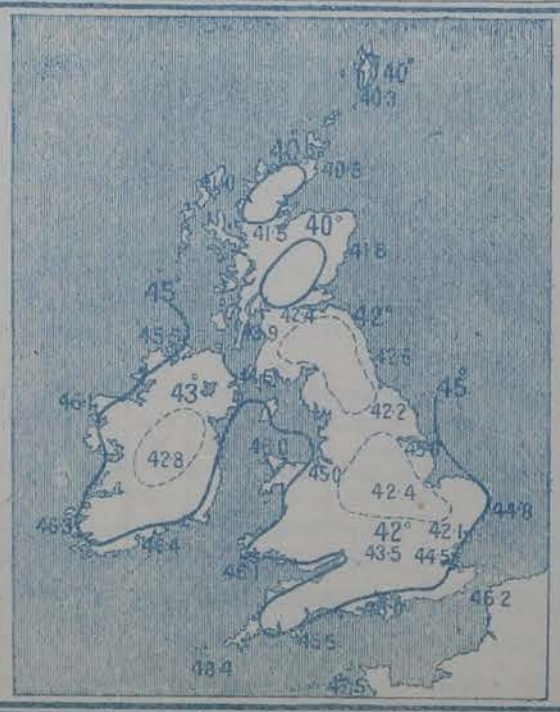
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period May (1871–1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period May (1871–1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

Very little change has occurred since yesterday. An anticyclone still covers the whole of NW^rn Europe, the highest pressures, 30.5 ins. and upwards, being now reported over the N^rn parts of the North Sea. The barometer is steady or inclined to rise at all but the Scandinavian stations, where a slight fall is in progress. The lowest readings, 30.1 ins. and less, are reported over the Spanish Peninsula.

WIND

The wind is light to moderate from the NE^rly over the greater part of England, the Netherlands, France and Germany, but calm in the S. of France. In Ireland it is light from the E^rly, and in Scotland it is variable, while on the E^rn shores of the North Sea it is chiefly N^rly. Temperature has risen in most places. Over the greater part of England, where the readings range a little on either side of 50° the thermometer is still slightly below the average. In almost all other parts of our area temperature is above the normal; the highest readings reported being:- (1) In our Islands 60° at Holyhead and 59° at Malin Hd.; (2) In France and Germany 64° at Berlin and 62° at Lyons; (3) In Scandinavia 61° at Stockholm and 60° at Rodö.

TEMPERATURE

During yesterday the thermometer rose to between 60° and 65° in many parts of the United Kingdom to 66° in London, 67° at Valencia (Ireland) and 68° at Parsonstown; at most of our E. and S. coast stations however, it failed to reach 55°, and at Yarmouth it did not exceed 50°. The amount of Bright Sunshine was large in the W. and N.,- more than 13 hours in several places, and as much as 14.5 hours at Newton Reigny. On our S. and SE. coasts the amount was smaller and at Hastings, Eastbourne and Jersey there was none. No rain fell in any part of our area excepting in the W. and S. of France; at Perpignan it was accompanied by thunder.

WEATHER AND SEA

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any material change in the weather. The N^rn portion of the anticyclone appears to be giving way, but in our Islands the tendency is for a further increase of pressure so that fine dry weather is likely to continue in most districts, with a general rise of temperature.

FORECASTS*

For the 24 hours ending at NOON on 15TH MAY 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Light breezes, chiefly S^ly; fine generally.	6 SCOTLAND WEST 7 ENGLAND N.W.	E^ly winds, light, fine, warm.
2 ENGLAND N.E.	E^ly winds, light, fine generally, warmer.	8 ENGLAND S.W	E^ly winds, moderate or fresh; fine generally.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	NE^ly winds, light or moderate; fine, warm.	9 IRELAND NORTH 10 IRELAND SOUTH	Same as N°s 6 and 7.
		WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	b	*	bc, b	57	43	9·5	—
Newton Reigny (Penrith)	30·39	59	SE 3	b	30·43	— ·02	52	46	— 1	SE 3	b	*	b	67	32	14·5	—
Bath	30·30	56	N 4	b	30·40	·00	48	45	+ 1	NE 3	c	*	b	65	43	8·5	—

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6pm	59	49	c, b	12·8	—						
Birmingham, 9 p.m.	61	41	cm, b, c	10·9	—	Llandudno	*	*	*	13·8	*
Hastings	*	*	*	0·0	*	Rhyl .. ... (to 6pm.)	*	*	*	12·3	*
Eastbourne	*	*	*	0·0	*	Southport ...	65	38	b	13·0	—
Brighton ... ... (to 6pm)	*	*	*	10·0	*	Manchester, 9 p.m....	63	39	b	12·3	—
Worthing	*	*	*	9·5	*	Darwen, 9 p.m. ...	60	41	bm, bv	13·3	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 13TH	68	54	bc, bc	—	Algiers ... ... MAY 13TH	68	54	o, o	0·34
Madrid	72	43	b, b	—	Tunis...	63	46	c, o	—
Corsica (I. Sanguinaires) ...	63	50	m, m	0·39	Vienna	68	48	o, b	—
Rome	64	54	o, o	0·08	St. Petersburg...	68	43	b, bc	—
Florence	64	57	o, o	0·08		1 p.m.			Measured 7 a.m. 12TH
Trieste	72	63	o, c	—	Lugano ... ... MAY 12TH		—		
Brindisi...	72	54	o, c	0·55	Davos		—	Information	
Naples	63	52	o, bc	0·08	Lucerne		—	not arrived.	
Palermo	66	45	o, o	0·12	Lausanne		—		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

14TH MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.0	11.49	7.38
Greenwich	4.12	11.56	7.40
Wick	3.50	12.8	8.27
Valencia	4.50	12.37	8.24

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 15th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	30·21	45	ne	0	c	30·15	-·32	47	45	-6	S	2	bc	*	c	66	36	*	-
	Hernösand ...	30·27	48	ne	0	bc	30·16	-·28	55	49	-1	ne	0	b	*	bc	70	39	*	-
	Stockholm ...	30·26	55	ne	0	b	30·11	-·27	65	55	+4	E	2	b	*	b	72	43	*	-
	Wisby	30·22	55	SSE	4	b	30·08	-·30	55	49	+3	E	4	bc	*	b	68	44	*	-
	Karlstad... ...	30·20	56	SSW	2	0	30·14	-·24	57	52	+5	NE	2	b	*	ot,r	*	*	*	0·04
	Færder (X'tania Fjord)	30·25	51	NSW	4	c	30·13	-·23	52	49	+2	NNE	5	b	2	c	54	48	*	*
	Bodö	30·20	44	SW	6	f	30·28	-·10	39	37	-21	NW	5	c	3	f	68	37	*	0·28
	Christiansund ...	30·33	49	ne	0	0	30·40	-·06	47	44	-2	NE	4	0	3	0	52	46	*	-
	Skudesnaes ...	30·40	50	NW	4	b	30·30	-·22	48	46	-1	NNW	1	bcf	2	c,b	54	45	*	*
BRITISH ISLANDS.	Sumburgh Head	30·38	50	N	3	0	30·47	+·05	48	44	+1	N	3	c	3	c,0	57	40	*	-
	Stornoway ...	30·47	58	E	4	c	30·52	+·09	52	47	-4	ESE	4	bc	4	c	62	42	13·8	-
	Malin Head ...	30·42	57	E	2	bm	30·43	+·02	52	51	-5	E	2	bm	1	bm	58	48	*	-
	Blacksod Pt. ...	30·38	60	NNW	3	bm	30·41	+·05	59	54	+3	ne	0	bm	2	bm	65	48	*	-
	Valencia... ...	30·33	59	N	1	b	30·34	+·02	57	55	+1	ne	0	bm	2	bm	69	48	11·5	-
	Roche's Point ...	30·37	59	SE	4	b	30·38	+·02	59	53	+3	ESE	3	b	3	b	62	49	*	-
	Parsonstown ...	30·35	69	NE	1	b	30·40	+·01	56	52	+1	NW	1	b	*	b	72	42	12·3	-
	Donaghadee ...	30·40	55	N	1	b	30·45	-·00	53	50	+1	NNE	2	b	2	b	55	46	*	-
	Liverpool Obsy.	30·37	60	ne	0	b	30·43	·00	54	48	+5	E	1	b	?	b	67	44	*	*
	Holyhead ...	30·38	54	N	2	b	30·40	+·01	57	50	-3	NE	1	b	1	b	63	49	*	-
	Pembroke (St. Ann's)	30·35	62	NNW	1	b	30·34	-·04	54	52	+1	E	4	b	2	b	62	48	13·4	-
	Scilly (St. Mary's)...	30·36	56	ESE	4	bc	30·27	+·01	52	50	+1	ESE	5	bc	3	bc	58	50	11·3	-
	Jersey (St. Aubins)...	30·23	60	NE	5	bm	30·26	-·02	55	51	+5	NE	5	bm	4	b.bm	62	49	8·4	-
	Portland Bill ...	30·30	62	ENE	1	bm	30·34	+·01	54	49	+2	NE	4	b	2	b.bm	63	46	*	-
	Dungeness ...	30·29	55	NE	4	b	30·30	-·02	54	51	+1	NE	5	b	4	b	62	47	*	-
	Wick	30·46	58	N	2	b	30·53	+·11	60	56	+7	NE	2	b	1	b	62	43	*	-
	Nairn	30·44	60	E	2	c	30·51	+·09	50	48	-5	E	1	f	1	c	71	36	*	-
	Aberdeen ...	30·45	56	S	1	b	30·50	+·05	49	47	-6	N	2	o g w	1	b	59	42	14·5	-
	Leith	30·40	54	NNE	1	b	30·49	+·04	54	50	-2	NE	1	b	*	b	62	42	*	-
	North Shields ...	30·43	51	ESE	3	b	30·47	-·01	49	47	-2	NNE	2	bmw	2	b	54	40	*	-
	Spurn Head ...	30·45	49	NE	3	b	30·43	-·02	52	50	+2	NNE	4	bw	3	b	55	43	*	-
	Yarmouth ...	30·38	52	NE	4	b	30·38	·00	51	49	+1	NNE	4	b	4	b	55	46	*	-
	Loughborough ...	30·40	62	E	3	b	30·43	-·03	52	46	+3	ENE	3	bw	*	b.b.bm	68	33	*	-
	Oxford	30·37	56	NE	3	b	30·39	-·03	52	48	+2	NE	3	b	*	b	68	40	*	-
	London (Brixton)	30·33	64	ENE	3	b	30·37	-·01	55	49	+4	ENE	3	b	*	b	71	47	12·4	-
GERMANY, &c.	The Scaw (Skagen)	30·26	48	NW	1	b	30·13	-·23	51	49	+2	N	2	b	0	b	55	45	*	-
	Fanö	30·36	48	NW	4	b	30·24	-·18	51	47	+2	NW	6	c	*	b	59	46	*	-
	Cuxhaven ...	30·29	57	N	3	b	30·24	-·07	53	51	-2	NNW	4	b	*	b	64	50	*	-
	The Helder ...	30·33	51	NE	3	b	30·33	-·01	53	49	-1	NE	2	b	1	b	57	48	*	-
	Brussels... ...	*	*	*	*	*	30·27	-·03	54	50	+4	NE	2	b	*	b	75	45	*	-
	Berlin	30·19	66	N	3	b	30·13	-·13	59	51	-5	NNW	3	bc	*	b	75	50	*	-
	Frankfürt ...	30·17	66	NE	4	b	30·17	-·05	62	52	+2	NE	4	b	*	b	77	54	*	-
	Munich	30·19	56	E	4	0	30·18	-·03	54	51	+2	ne	0	b	*	0	66	43	*	-
FRANCE.	C. Gris Nez ...	30·27	51	ENE	3	bc	30·26	-·02	49	47	+1	E	5	0	3	bc	57	46	*	-
	Brest	30·18	68	E	2	b	30·19	-·02	54	53	+5	ENE	2	b	2	b	77	48	*	-
	Lorient	30·16	64	NE	3	b	30·17	-·03	55	52	+4	NE	3	b	2	b	72	51	*	-
	Rochefort ...	30·06	65	N	2	c	30·07	-·05	60	55	+3	ENE	3	c	*	b.c	75	54	*	-
	Biarritz	30·09	66	ne	0	b	30·07	-·08	61	59	+3	ne	0	b	0	b	70	55	*	-
	Paris	30·17	72	N	2	b	30·20	-·04	55	52	-1	NNW	2	b	*	b	76	52	*	-
	Belfort	30·05	67	ENE	4	c	30·09	-·08	58	53	+1	ENE	3	m	*	c	73	49	*	-
	Lyons	30·09	68	N	1	b	30·10	-·09	58	51	-4	SE	1	b	*	b,l	74	51	*	-
	Nice	30·09	60	W	2	b	30·05	-·09	64	53	+3	SW	1	b	0	b	70	52	*	-
	Perpignan ...	30·08	66	NE	1	b	30·07	-·10	60	56	+2	W	1	b	*	b	71	48	*	-
SPAN. PEN.	Corunna ...																		*	
	Lisbon	29·90	67	NNW	4	b	29·86	-·15	66	57	+4	SE	4	b	*	b	77	57	*	-
	Azores (P. Delgada)	30·10	55	N	4	bc	29·97	-·11	58	53	+2	N	3	c	2	bc	61	50	*	0·04

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Wednesday, 15th May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

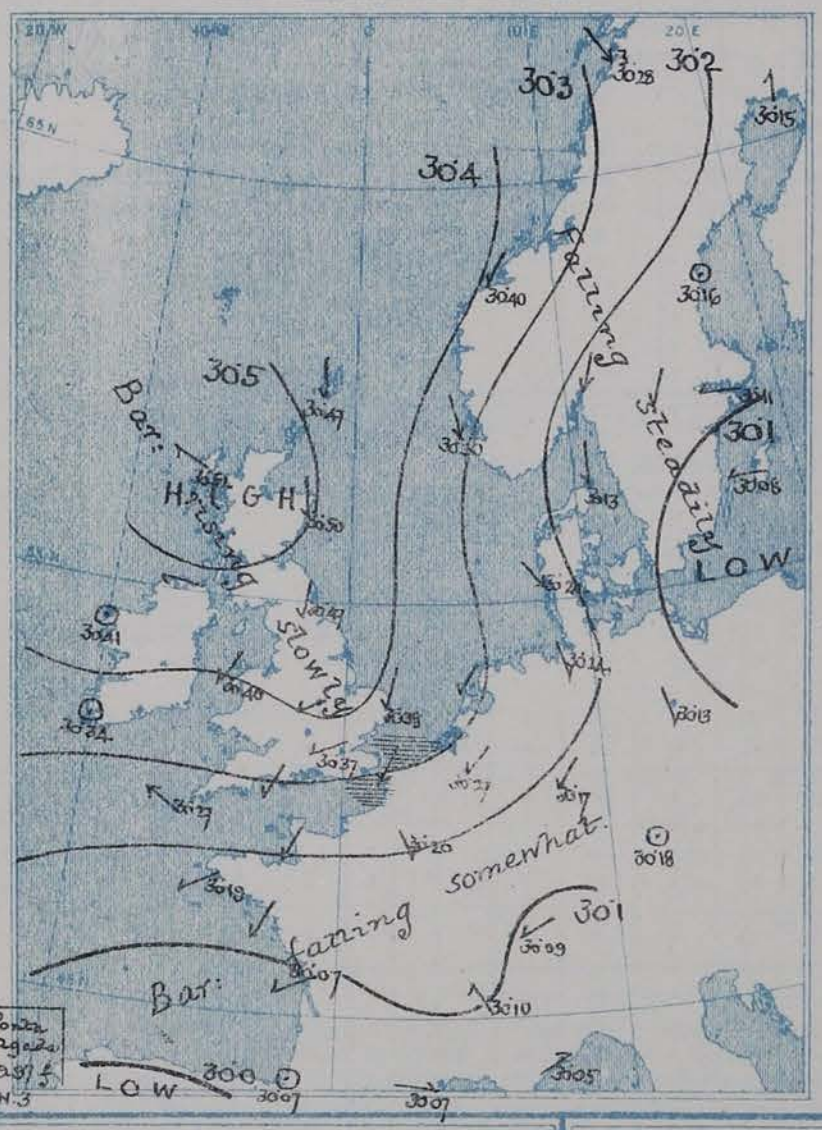
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

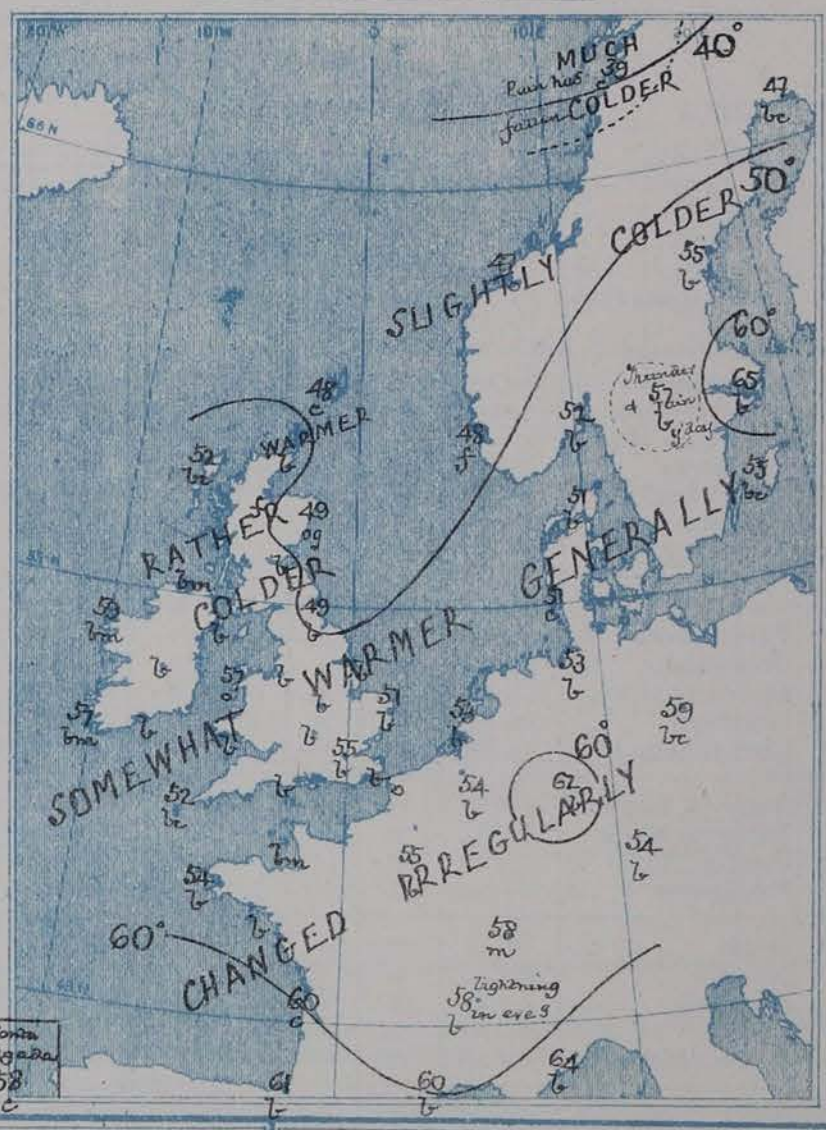


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.— *A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·8*



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period May (1871–1900.)*

V. *Means of* DAILY TEMPERATURE *at 8 am. for the monthly period May (1871–1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone recently noticed over Northwestern Europe is moving slowly westwards, its central area with readings exceeding 30.5 ins: being now reported over Scotland. A shallow area of relatively low pressure (30.1 ins: and less) has appeared over the Baltic and the south of Sweden and the barometer is falling over the whole of Scandinavia, Denmark and Germany. A fall is reported also over the Spanish Peninsula and the south of France and a shallow depression with readings below 29.9 ins: is situated over the south of Portugal.

WIND

Over the United Kingdom and the neighbouring parts of the Continent the wind varies between North and East, and although light in force generally it blows freshly at several of the English Channel stations. In Norway, Denmark and North Germany the wind is Northerly or Northwesterly (strong in force at Lhudesnaes and Faro) while in the south of Sweden it is Easterly or Northeasterly; in the south of France light breezes from West or Southwest are reported.

TEMPERATURE

Temperature has risen a little in most countries, but has fallen at many of the Scotch and Scandinavian stations; at Bodö where the wind has shifted from Southeast to Northwest the change since yesterday amounts to as many as 21°. Readings as high as 55° or slightly above it are reported at several of our own western and southern stations, the highest temperatures in these Islands being however at Wick, where the thermometer stands at 60°. In the south of France the thermometer is above 60°, a reading of 62° being reported also at Wiesbaden and a reading of 65° at Stockholm.

WEATHER AND SEA

The weather remains very fine and dry generally. The sea is slight or smooth in most places, but is moderate on our east and southeast coasts, and rather rough at Cape Gris Nez.

During yesterday the thermometer rose to between 65° and 70° over a considerable portion of our Islands, to 71° in London and at Nairn and to 72° at Parsonstown. Ground frost was, however, experienced over Central England at night. The amount of Bright Sunshine was very large;— more than 12 hours being registered in many places and as much as 14.5 hours at Aberdeen; at Jersey, however, there was only 8.4 hours. Thunder occurred at Karlstad and lightning at Lyons.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The gradual movement of the anticyclone to the westward is likely to be followed by a backing of the wind to a more Northerly quarter. Showery weather will probably set in shortly in some parts of our eastern districts, but the change is scarcely likely to occur within the ensuing 24 hours.

FORECASTS ※

For the 24 hours ending at NOON on MAY 16TH 1901

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	N^ly and NE^ly winds, light or moderate; fine generally.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	NE^ly to N^ly winds, light or moderate; fine, warm.
6 SCOTLAND WEST 7 ENGLAND N.W.	NE^ly winds, light; fine generally.
8 ENGLAND S.W.	E^ly winds moderate, fine generally.
9 IRELAND NORTH 10 IRELAND SOUTH	Light variable breezes; fine, warm.
WARNINGS	NONE ISSUED.

Note—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

※ *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	b	*	b	62	48	13·7	-
Newton Reigny (Penrith)	30·40	68	SW 0	b	30·43	·00	55	50	+2	SW 0	b	*	bm	72	34	14·0	-
Bath	30·37	58	NE 3	b	30·37	-·03	55	48	+7	NE 3	b	*	b	68	42	10·2	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 p.m.	63	46	bc b	10·0	-						
Birmingham, 9 p.m.						Llandudno	*	*	*	14·0	*
Hastings	*	*	*	13·3	*	Rhyl	*	*	*	13·3	*
Eastbourne ... ... (to 6 p.m.)	*	*	*	11·2	*	Southport	65	38	b	12·5	-
Brighton	*	*	*	13·5	*	Manchester, 9 p.m....	70	41	b	12·5	-
Worthing	*	*	*	14·2	*	Darwen, 9 p.m. ...	67	35	bm.w.bv.	12·7	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 14th	66	52	b , c	—	Algiers ... ... MAY 14th	70	55	c , b	0·04
Madrid	—	—	—	—	Tunis...	64	52	0 , 0	0·35
Corsica (I. Sanguinaires) ...	64	52	m , m	—	Vienna	66	46	b , 0	—
Rome	68	50	bc , bc	—	St. Petersburg...	68	46	b , b	—
Florence	66	55	bc , b	—		1 p.m.			Measured 7 a.m. 13th
Trieste	73	57	b , b	—	Lugano ... ... MAY 13th	68	—	bc	—
Brindisi...	68	52	0 , c	0·16	Davos	63	—	b	—
Naples	63	52	c , bc	0·24	Lucerne	68	—	b	0·04
Palermo	61	46	0 , 0	0·12	Lausanne	70	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

15th May, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3·59	11·49	7·39
Greenwich	4·10	11·56	7·42
Wick	3·48	12·8	8·29
Valencia	4·48	12·37	8·25

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 16th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall Ins.
SCANDINAVIA.	Haparanda ...	30·05	45	S	2	o	29·89	-·26	47	43	0	N	4	c	*	o	55	37	*	0·08
	Hernösand ...	30·13	53	N	4	bc	30·00	-·16	46	42	-9	N	2	c	*	bc	70	39	*	–
	Stockholm ...	30·06	59	Z	0	b	29·98	-·13	53	45	-12	NNE	2	b	*	b	70	45	*	–
	Wisby	30·02	52	ENE	4	b	29·97	-·11	48	43	-7	NE	4	b	*	b	66	45	*	–
	Karlstad... ...	30·05	57	W	2	b	30·03	-·11	54	48	-3	ENE	2	b	*	b	*	*	*	–
	Færder (X'iania Fjord)	30·04	60	NNW	2	bc	30·02	-·11	54	49	+2	NNE	4	b	1	bc	63	48	*	–
	Bodö	30·20	41	NW	6	o	29·85	-·43	39	37	0	NSW	6	*	8	o	43	36	*	0·08
	Christiansund ...	30·31	46	NE	4	b	30·00	-·40	46	40	-1	N	6	o	4	b	50	43	*	–
	Skudesnaes ...	30·20	48	NNW	8	b	30·15	-·15	46	42	-2	NNW	8	b	2	c.b	54	32	*	*
BRITISH ISLANDS.	Sumburgh Head	30·40	47	NW	3	b	30·19	-·28	46	45	-2	N	3	o	3	bc.b	50	40	*	–
	Stornoway ...	30·42	55	ENE	5	b	30·35	-·17	49	46	-3	Z	0	o	0	b	56	40	14·5	–
	Malin Head ...	30·39	54	E	2	bm	30·32	-·11	52	49	0	NNW	2	bw	1	bm	58	47	*	–
	Blacksod Pt. ...	30·35	61	NNE	3	b	30·33	-·08	56	54	-3	NE	3	b	3	bm	68	51	*	–
	Valencia... ...	30·29	60	N	2	bm	30·25	-·09	56	54	-1	Z	0	bm	3	bm	68	44	13·9	–
	Roche's Point ...	30·33	57	SE	1	bm	30·27	-·11	52	48	-7	NNE	2	bm	2	b.bm	60	46	*	–
	Parsonstown ...	30·31	69	SE	1	b	30·30	-·10	53	50	-3	NW	1	b	*	b	73	40	13·0	–
	Donaghadee ...	30·35	65	NNE	1	b	30·32	-·13	51	50	-3	NW	2	b	2	b	65	47	*	–
	Liverpool Obsy.	30·30	55	NW	1	b	30·28	-·15	50	44	-4	E	2	b	?	b	64	44	*	–
	Holyhead ...	30·32	54	N	2	b	30·27	-·13	57	49	0	NE	1	b	1	b	63	49	*	–
	Pembroke (St. Ann's)	30·26	57	ESE	1	b	30·26	-·08	53	51	-1	E	1	bmw	2	b	66	48	13·6	–
	Scilly (St. Mary's)...	30·21	57	NE	3	bc	30·19	-·08	53	50	+1	E	4	b	2	b.bc	60	50	13·6	–
	Jersey (St. Aubins)...	30·15	59	NE	6	bm	30·18	-·08	51	48	-4	ENE	5	bcm	4	bm	63	48	14·0	–
	Portland Bill ...	30·24	56	E	2	b	30·25	-·09	47	44	-7	ENE	3	b	3	b	63	44	*	–
	Dungeness ...	30·23	53	ENE	5	b	30·18	-·12	49	47	-5	NE	4	o	4	b	59	47	*	–
	Wick	30·45	50	NE	2	b	30·30	-·23	51	48	-9	N	4	bc	1	b	?60	30	*	–
	Nairn	30·41	54	E	3	b	30·31	-·20	51	47	+1	Z	0	b	0	b	58	32	*	–
	Aberdeen ...	30·42	47	NE	3	b	30·30	-·20	51	45	+2	NW	1	bw	1	b.q.b	55	34	10·3	–
	Leith	30·40	53	ENE	1	b	30·31	-·18	52	47	-2	ENE	1	c	*	b	57	36	*	–
	North Shields ...	30·39	48	NNE	3	bc	30·30	-·17	47	44	-2	NNE	2	c	3	bc	54	40	*	–
GERMANY, &c.	Spurn Head ...	30·32	50	N	5	c	30·24	-·19	47	46	-5	N	5	ov	4	c	56	46	*	–
	Yarmouth ...	30·30	51	NNE	4	c	30·18	-·20	49	45	-2	NNE	4	c	5	b.c	56	45	*	–
	Loughborough ...	30·32	61	ENE	3	b	30·29	-·14	47	42	-5	N	3	c	*	b.o	67	41	*	–
	Oxford	30·30	54	NE	3	b	30·27	-·12	46	43	-6	NNE	3	o	*	b.o	68	40	*	–
	London (Brixton)	30·25	63	NE	2	b	30·23	-·14	48	44	-7	NNE	4	o	*	b.c.o	70	44	12·7	–
	The Scaw (Skagen)	30·07	55	NE	2	b	30·01	-·12	52	51	+1	N	1	bc	0	b	61	48	*	–
	Fanö	30·06	53	NW	6	c	30·08	-·16	54	51	+3	E	1	b	*	c	57	46	*	–
	Cuxhaven ...	30·04	50	NW	4	o	30·02	-·22	53	49	0	E	2	b	*	o	54	48	*	–
	The Helder ...	30·19	49	N	3	bc	30·08	-·25	48	47	-5	N	3	o	3	bc	55	46	*	–
	Brussels... ...	*	*	*	*	*	30·13	-·14	45	44	-9	N	2	†	*	o	69	45	*	–
	Berlin	29·98	59	NNW	2	c	29·97	-·16	57	51	-2	NW	2	b	*	c	68	50	*	–
	Frankfürt ...	30·01	62	N	4	c	30·00	-·17	49	44	-13	N	3	o	*	c	77	46	*	–
	Munich	30·05	55	SW	4	c	29·97	-·21	51	50	-3	SW	2	†	*	c	68	50	*	0·04
FRANCE.	C. Gris Nez ...	30·24	49	ENE	5	c	30·14	-·12	47	44	-2	ENE	4	o	4	c	57	43	*	–
	Brest	30·04	63	NE	3	b	30·11	-·08	50	48	-4	NE	4	b	2	b	72	48	*	–
	Lorient	30·05	67	NE	4	b	30·07	-·10	54	50	-1	ENE	4	b	2	b	72	52	*	–
	Rochefort ...	29·96	73	NE	2	bc	29·94	-·13	59	55	-1	NE	4	b	*	b.bc	84	54	*	–
	Biarritz	29·95	68	NNE	3	bc	29·93	-·14	65	59	+4	ESE	3	b	1	bc	75	55	*	–
	Paris	30·04	63	SW	3	b	30·07	-·13	66	57	+11	Z	0	b	*	b	72	55	*	–
	Belfort	29·97	65	NE	3	m	29·94	-·13	54	49	-4	W	1	m	*	m	72	45	*	–
	Lyons	29·98	70	NE	1	b	30·00	-·10	60	52	+2	N	1	b	*	b	76	51	*	–
	Nice	29·99	64	SW	1	b	29·93	-·12	58	52	-6	S	2	b	0	b	72	54	*	–
	Perpignan ...	29·96	72	Z	0	b	29·97	-·10	61	57	+1	Z	0	b	*	b	74	48	*	–
SPAN. PEN.	Corunna ...																		*	
	Lisbon	29·92	60	SSW	4	b	29·95	+0·09	62	57	-4	SSW	4	o	*	b	72	57	*	0·08
	Azores (P. Delgada)	29·65	58	W	3	c	29·54		57	53		SW	5	c	5	c	61	52	*	0·32

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Thursday, 16th May, 1901.

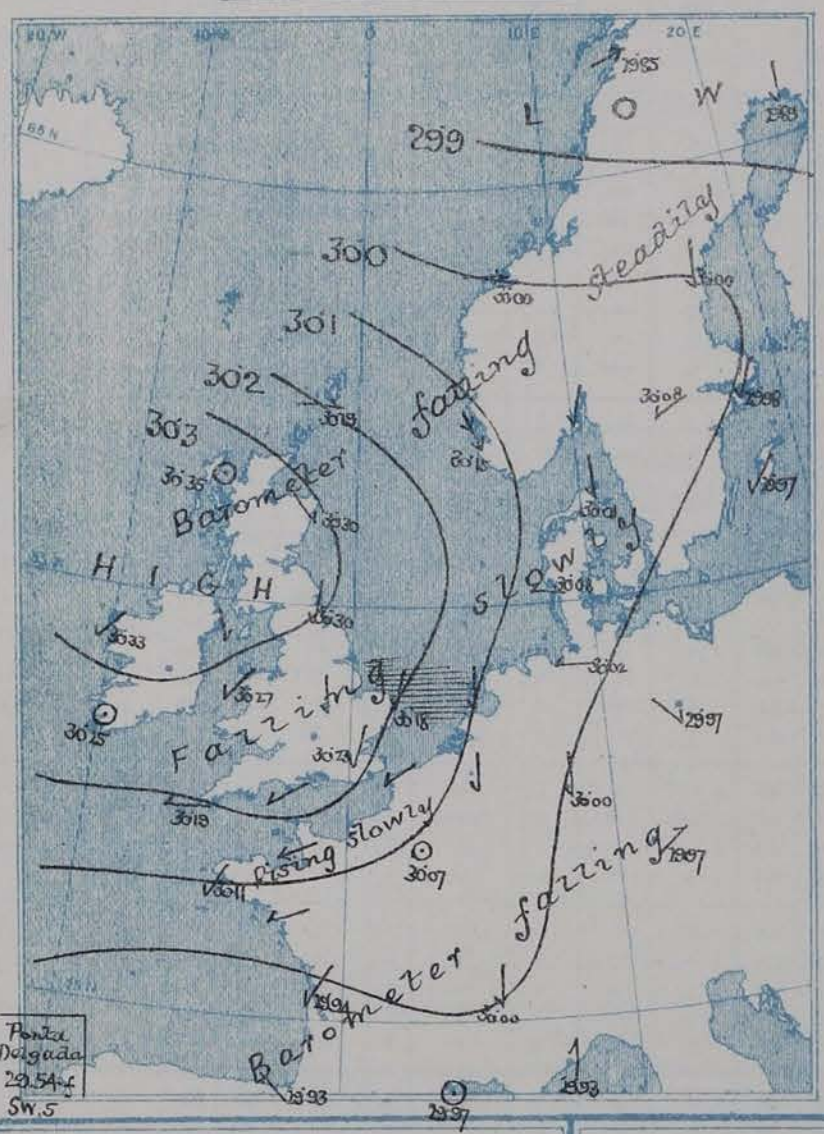
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 : *Force 5 to 7* : } Calm⊙
Force 8 to 10 : *Force 1 to 4* : }

SEA.—Rough : *High*

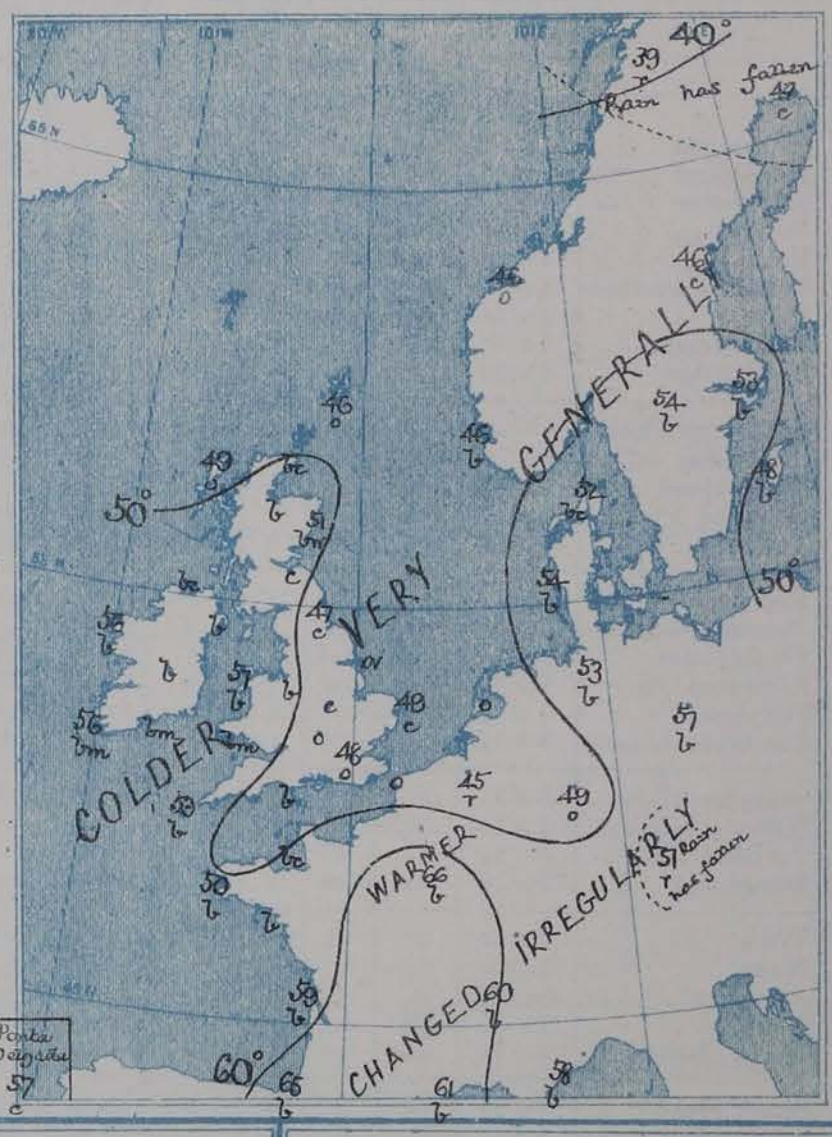


II. TEMPERATURE AND WEATHER. *This Morning*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

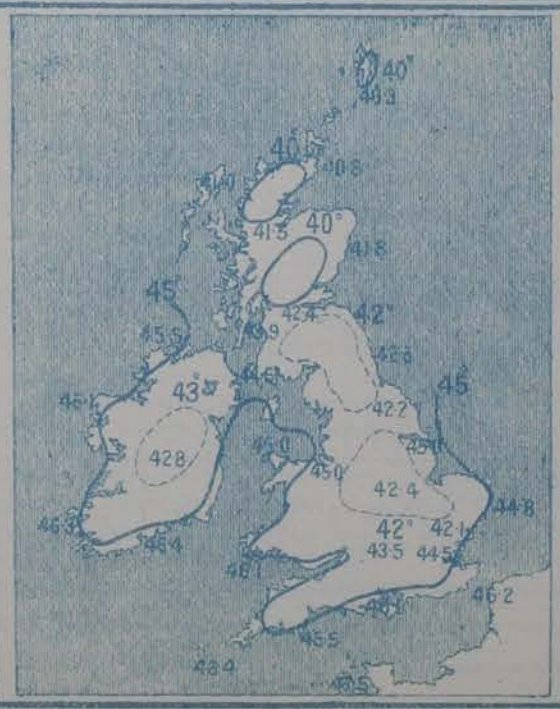
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period* *May* *(1871–1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 am. for the monthly period* *May* *(1871–1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone over our Islands continues to move slowly westwards, the highest barometer readings, 30·3 ins: and upwards, being at present reported over Scotland, the north of Ireland and the adjacent parts of the Atlantic. The mercury is falling generally, and the lowest readings, 29.9 ins and less are now found over the north of Scandinavia. Over Germany and the south of France however, the readings are below 30·0 ins:

WIND TEMPERATURE WEATHER AND SEA

The wind is light from the Northward (Northwest to Northeast) over the northern parts of the United Kingdom, but moderate from the Northeastward in the south and in adjacent parts of the Continent. In the west of Norway a strong Westerly breeze has set in while at Skudenaes a gale from Northnortheast is reported; in Sweden and Denmark the wind is Northerly or Northeasterly. Temperature has fallen over Western Europe generally, but has risen in Denmark and also in Central France. Over the greater part of England the readings are now below 50°, and are slightly below the average for the time of year. In Ireland, Scotland and Wales the readings are above 50°, the highest reported being 59° at Holyhead. In Central and Southern France the thermometer is above 60°, and at Paris the reading is as high as 66°. The weather has become cloudy over the eastern and central parts of England as well as in the Netherlands, Germany, the Shetlands, the Hebrides and the north of Scandinavia, rain is falling at Brussels and Munich and also at Bodö. In all other parts of our area the weather remains fine and bright. The sea is rather rough at Yarmouth, and moderate on our east and south coasts generally, but slight or smooth elsewhere.

During yesterday the thermometer rose to 65° and upwards in many parts of the United Kingdom, to 70° in London and to 73° at Paperstown; on our north and east coasts however it did not exceed 60°, and at Shields it only rose to 54°. The amount of Bright Sunshine was very large generally, between 12 and 14 hours being reported at most stations, and as much as 14.5 hours at Holyhead; at Manchester however, there was only 7.0 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Anticyclonic conditions are likely to continue over the western and southern portions of the United Kingdom for at least another 24 hours. A large depression is, however, approaching the north of Scandinavia, — apparently from the northwestward, and the influence of the disturbance is likely to spread shortly to our own north and east coasts.

FORECASTS*

For the 24 hours ending at NOON on MAY 17TH, 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NW^ly. winds, moderate or fresh; cloudy, local showers.	6 SCOTLAND WEST	N^ly. and NE^ly. winds, light; fine generally.
1 SCOTLAND EAST	N^ly. to NW^ly. winds; light or moderate; cloudy, local showers.	7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W	NE^ly. winds, moderate; fine generally.
3 ENGLAND EAST	N^ly. and NE^ly. winds, moderate or fresh; fair generally.	9 IRELAND NORTH	Same as Nos: 6 and 7.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	c	*	b. bc	59	45	13·5	-
Newton Reigny (Penrith)	30·34	57	2 0	b	30·27	- ·16	52	42	- 3	ENE 1	b	*	bm	72	34	14·3	-
Bath	30·26	56	N 3	b	30·24	- ·13	49	45	- 6	NE 3	b	*	b	68	42	13·4	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 p.m.	63	51	b	13·8	-						
Birmingham, 9 p.m.	66	41	bm. b	12·3	-	Llandudno	*	*	*	14·0	*
Hastings	*	*	*	14·4	*	Rhyl	*	*	*	13·8	*
Eastbourne ... ... (to 6pm)...	*	*	*	13·3	*	Southport...	67	36	b	12·1	-
Brighton	*	*	*	14·3	*	Manchester, 9 p.m....	70	38	bc. b	7·0	-
Worthing	*	*	*	14·3	*	Darwen, 9 p.m. ...	67	39	bm. b	13·0	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 15TH					Algiers ... ..MAY 15TH				
Madrid					Tunis...			Information not arrived	
Corsica (I. Sanguinaires) ...					Vienna				
Rome			Information		St. Petersburg...				
Florence						1 p.m.			Measured 7 a.m. 14th
Trieste			not		Lugano ... ... MAY 14TH	70	—	b	—
Brindisi...					Davos	55	—	b	—
Naples			arrived.		Lucerne	70	—	b	—
Palermo					Lausanne	68	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

16th May 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3·58	11·49	7·40
Greenwich	4·9	11·56	7·43
Wick	3·46	12·8	8·31
Valencia	4·47	12·37	8·26

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† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Friday, 17th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...														*				*	
	Hernösand ...	29.57	40	L	0	r	29.49	-.51	36	35	-10	nw	6	r	*	r	54	36	*	0.63
	Stockholm ...														*				*	
	Wisby														*				*	
	Karlstad... ...														*		*	*	*	
	Færder (X'iania Fjord)	29.71	57	WNW	4	o	29.90	-.12	46	37	-8	NNW	5	b	2	o	57	43	*	-
	Bodö	29.56	37	NE	7	r	29.87	+.02	37	33	-2	NNE	6	o	3	r	43	32	*	0.91
	Christiansund ...	29.98	37	WNW	8	r	30.12	+.12	38	34	-8	NE	4	c	4	r	46	36	*	0.32
	Skudesnaes ...	30.04	44	NNW	8	c	30.12	-.03	42	36	-4	NNW	6	c	2	c	51	37	*	*
BRITISH ISLANDS.	Sumburgh Head	30.21	46	N	4	bc	30.26	+.07	41	37	-5	N	1	o	3	o bc	51	36	*	-
	Stornoway ...	30.31	49	NNW	3	o	30.26	-.09	49	46	o	L	o	o	o	o	51	41	0.4	-
	Malin Head ...	30.28	51	N	3	b	30.24	-.08	50	48	-2	N	2	bcm	2	b	55	47	*	-
	Blacksod Pt. ...	30.30	54	NNE	4	b	30.27	-.06	50	49	-6	NE	3	c	3	b	60	48	*	-
	Valencia... ...	30.19	65	NNW	1	bm	30.21	-.04	55	52	-1	L	o	bm	2	bm	66	44	13.6	-
	Roche's Point ...	30.19	59	SE	1	bcm	30.21	-.06	55	51	+3	N	1	bm	1	b bcm	61	47	*	-
	Parsonstown ...	30.24	60	NE	1	b	30.26	-.04	51	48	-2	NE	1	b	*	b	70	40	12.6	-
	Donaghadee ...	30.22	55	NNE	3	b	30.24	-.08	50	48	-1	NE	2	b	3	b	55	45	*	-
	Liverpool Obsy.	30.19	57	NW	1	b	30.25	-.03	51	46	+1	ESE	2	b	1	b	59	43	*	-
	Holyhead ...	30.21	51	N	2	bm	30.21	-.06	55	51	-2	SW	1	bm	0	b bm	59	47	*	-
	Pembroke (St. Ann's)	30.11	60	NNE	4	b	30.20	-.06	53	52	0	SE	3	bm	1	b	65	47	12.6	-
	Scilly (St. Mary's)...	30.14	54	ESE	1	b	30.14	-.05	51	49	-2	NNE	1	bw	0	b	59	48	12.8	-
	Jersey (St. Aubins)...	30.13	52	ENE	5	b	30.17	-.01	50	47	-1	NE	4	om	3	b	60	46	13.0	-
	Portland Bill ...	30.17	52	NSW	1	b	30.21	-.04	46	45	-1	NE	3	o	2	b	54	43	*	-
	Dungeness ...	30.13	50	ENE	4	b	30.17	-.01	49	46	o	NE	4	o	4	c,b	55	46	*	-
	Wick	30.27	45	N	6	o	30.28	-.02	44	42	-7	SE	3	o	2	og	53	35	*	0.01
	Nairn	30.26	55	E	1	c	30.26	-.05	47	44	-4	NW	2	o	1	c	62	41	*	0.04
	Aberdeen ...	30.24	54	NNW	3	bc	30.28	-.02	45	41	-6	ENE	1	o	1	bc	57	43	13.0	-
	Leith	30.20	53	E	2	bc	30.26	-.05	48	47	-4	E	3	o	*	bc	62	46	*	-
	North Shields ...	30.24	48	NE	3	b	30.26	-.04	50	48	+3	NE	2	o	3	b	51	43	*	-
GERMANY, &c.	Spurn Head ...	30.21	49	N	4	b	30.25	+.01	50	49	+3	N	4	c	3	b	52	45	*	-
	Yarmouth ...	30.16	50	N	4	c	30.17	-.01	50	46	+1	NNE	4	cv	4	c	51	44	*	-
	Loughborough ...	30.19	59	E	3	b	30.25	-.04	47	44	o	NE	2	o	*	bc.b,om	63	35	*	-
	Oxford	30.19	51	ENE	2	b	30.25	-.02	46	43	o	NE	3	o	*	b	61	39	*	-
	London (Brixton)	30.17	57	NE	3	b	30.22	-.01	46	43	-2	NE	2	o	*	c.b,o	61	42	7.6	-
	The Scaw (Skagen)	29.76	54	NNW	3	b	29.95	-.06	46	40	-6	N	5	b	o	b	61	46	*	-
	Fanö	30.01	47	WNW	6	c	30.03	-.05	45	41	-9	NW	6	b	*	c	64	43	*	-
	Cuxhaven ...	30.02	50	NNW	4	b	30.02	.00	49	45	-4	NNW	5	bc	*	b	59	46	*	-
	The Helder ...	30.08	48	NNE	3	c	30.12	+.04	49	47	+1	NNE	2	o	1	c	52	46	*	-
	Brussels... ...	*	*	*	*	*	30.15	+.02	46	44	+1	NE	2	o	*	o	50	44	*	-
	Berlin	29.89	65	NNW	2	b	29.91	-.06	55	49	-2	NW	4	c	*	b	72	50	*	-
	Frankfürt ...	30.00	51	N	2	c	30.00	.00	52	50	+3	SW	2	c	*	c	57	48	*	0.32
	Munich	29.98	48	W	4	o	30.02	+.05	47	44	-4	L	o	o	*	o	57	43	*	0.91
FRANCE.	C. Gris Nez ...	30.10	48	ENE	4	c	30.13	-.01	47	45	o	ENE	5	o	4	c	54	45	*	-
	Brest	30.07	57	NE	3	b	30.08	-.03	48	46	-2	ENE	3	c	2	b	64	45	*	-
	Lorient	30.02	59	NNW	4	b	30.10	+.03	48	46	-6	NE	4	b	3	b	64	46	*	-
	Rochefort ...	29.92	69	NE	4	b	29.99	+.05	51	48	-8	NE	4	b	*	b	81	46	*	-
	Biarritz	29.98	62	WSW	3	o	30.00	+.07	59	58	-6	WSW	4	o	2	o.l	79	57	*	0.16
	Paris	30.10	52	N	3	o	30.12	+.05	47	45	-19	NE	2	o	*	o	?	46	*	-
	Belfort	29.96	51	ENE	2	c	29.99	+.05	49	46	-5	NE	2	m	*	c	65	44	*	-
	Lyons	29.93	63	N	2	b	30.04	+.04	49	45	-11	N	2	b	*	b	73	44	*	-
	Nice	29.83	61	SW	2	b	29.84	-.09	57	55	-1	L	o	c	o	b	70	50	*	-
	Perpignan ...	29.88	71	SW	1	o	29.89	-.08	69	59	+8	W	2	o	*	o	78	61	*	-
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30.05	59	SW	3	b	30.06	+.11	60	58	-2	SSW	4	c	*	b	64	57	*	-
	Azores (P. Delgada)																		*	

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not gratefully received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Friday, 17th May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

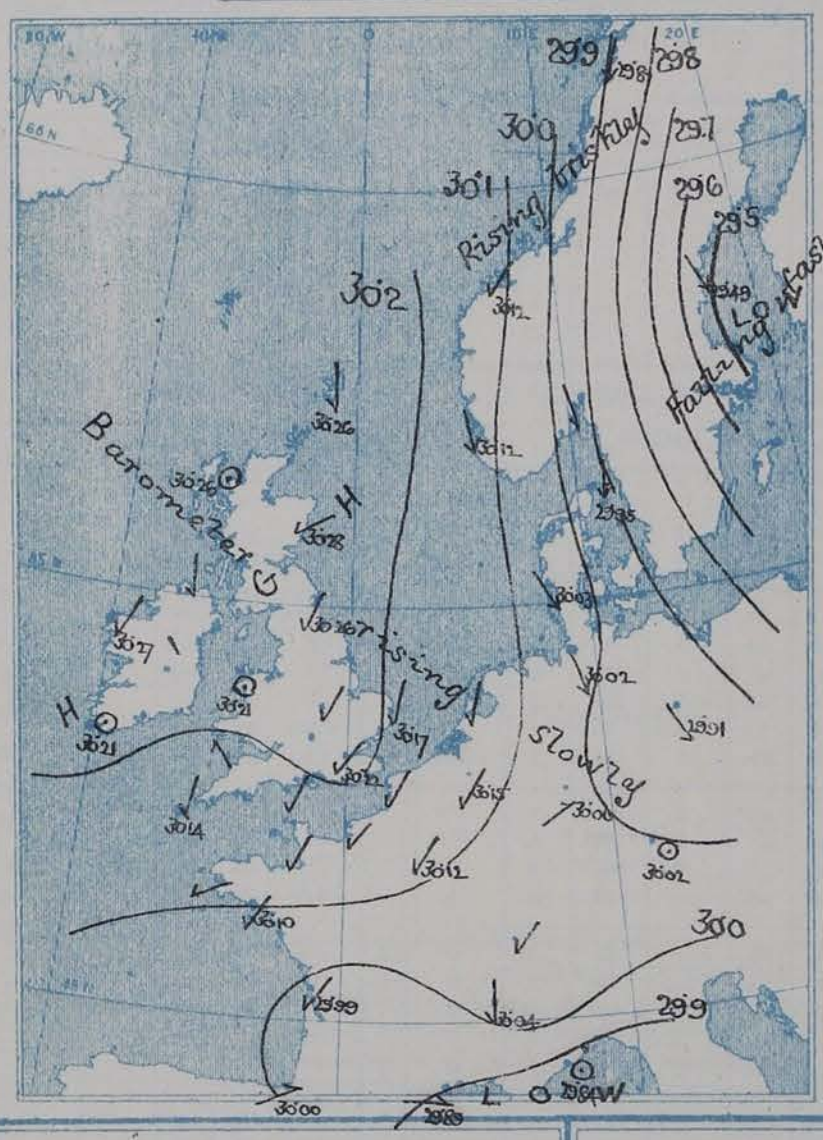
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

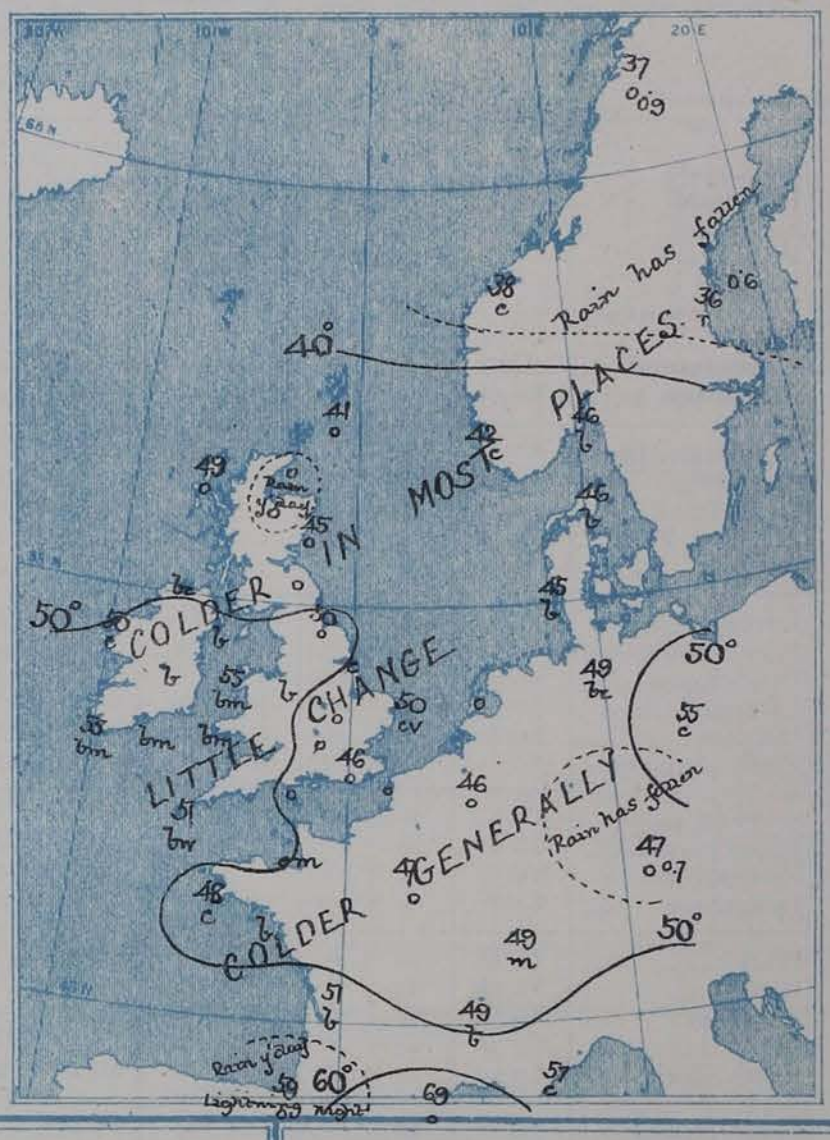


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

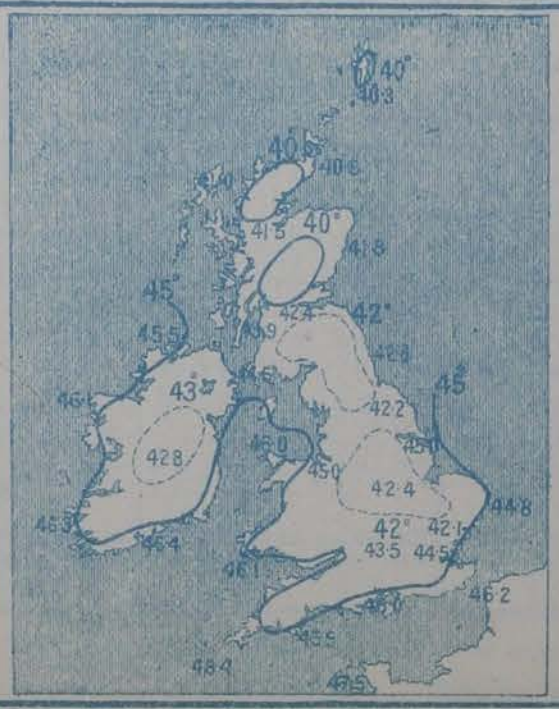
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period* *May* *(1871–1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 am. for the monthly period* *May* *(1871–1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone has for the present ceased moving eastwards, and the highest barometer readings 30·2 ins. and upwards, are still reported over the United Kingdom, a slight rise of the mercury being in progress in most places. A large and rather deep depression, with minimum readings below 29·5 ins. is travelling southeastwards across Sweden, and in its rear the barometer is rising again briskly on the Norwegian coast.

WIND

TEMPERATURE

WEATHER AND SEA

The wind is light to moderate from between N. and E. over nearly the whole of our Islands, France and the Netherlands, but is W. in the extreme south of France. In Scandinavia, Denmark and North Germany fresh to strong winds from the N. or NW. are reported. Temperature has changed very little over England, but has fallen in nearly all other parts of Western Europe and is now rather low for the time of year generally. In the south of Ireland the thermometer stands at 55°, but over the northern and central parts of Great Britain it is below 50°, the lowest readings reported being 41° at Lerwick Head and 44° at Wick. The thermometer is also below 50° over the Netherlands and Central France, while in the northern parts of Scandinavia it is below 40°. The weather is dull over Scotland, England and the neighbouring portions of the Continent, as well as in the north of Scandinavia, with rain at Hernösand. In other parts of our area the sky is clear or nearly so. The sea is moderate off our east and southeast coasts, but slight or smooth elsewhere.

During yesterday the thermometer rose to between 60° and 65° in many parts of the United Kingdom and to 70° at Varcourtown, at many stations on our north and east coasts it did not reach 55°. Ground frost occurred over Central England at night. The amount of Bright Sunshine was again large in the west and north, more than 12 hours being reported in many places, and more than 13 hours at Newton Rigg (Penrith) and Valencia (Ireland); on our southeast coasts the amount was comparatively small, and at Eastbourne there was only 5 hours. An Aurora was seen last night at Wick.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no indications of any material change in the weather. The anticyclone still holds over the United Kingdom, and a continuance of fair dry weather is, therefore, anticipated on all but our northeast coasts, where local showers are not improbable.

FORECASTS*

For the 24 hours ending at NOON on 18TH MAY, 1901

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	NE24 to N24 winds, light; cloudy, slight showers locally.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	NE24 winds, light or moderate; fair, cool.
6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W 9 IRELAND NORTH 10 IRELAND SOUTH	Light breezes, chiefly NE24; fine, cool.
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	o	*	c.bc	58	39	8·0	–
Newton Reigny (Penrith)	30·17	65	ENE 1	b	30·23	–·04	52	47	0	SE. 2	c	*	bc	68	38	13.5	–
Bath	30·16	54	NE 3	b	30·22	–·02	50	45	+ 1	NE 2	bc	*	b	63	39	12·0	–

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 pm	58	47	c. b	9·8	–						
Birmingham, 9 p.m.	61	41	bm. b	10·9	–	Llandudno	*	*	*	12·8	*
Hastings	*	*	*	6·6	*	Rhyl ... (to 6 pm)	*	*	*	12·3	*
Eastbourne ... ... (to 6 pm)	*	*	*	5·0	*	Southport	61	40	b	13·1	–
Brighton	*	*	*	9·3	*	Manchester, 9 p.m....	63	48	b	11·8	–
Worthing	*	*	*	8·4	*	Darwen, 9 p.m. ...	62	39	bm. bv	11·3	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 16th					Algiers ... ... MAY 16th				
Madrid					Tunis...			Information	
Corsica (I. Sanguinaires) ...					Vienna			not arrived	
Rome			Information		St. Petersburg...				
Florence						1 p.m.			Measured 7 a.m. 15th
Trieste			not		Lugano ... ... MAY 15th	73	—	b	—
Brindisi...					Davos	55	—	b	—
Naples			arrived		Lucerne	70	—	b	—
Palermo					Lausanne	70	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

17th MAY 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.57	11.49	7.41
Greenwich	4.8	11.56	7.44
Wick	3.44	12.8	8.33
Valencia	4.46	12.37	8.27

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DAILY WEATHER REPORT

for 8 a.m. on Saturday, 18th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29.70	36	N	6	0	29.68	+.11	36	36	-14	E	3	0	*	0	45	36	*	0.43
	Hernösand ...	29.60	37	N	8	r	29.68	+.19	34	?	-2	N	8	s	*	r	41	30	*	0.91
	Stockholm ...	29.69	40	WNW	6	r	29.79	+.22	39	36	-6	WNW	8	0	*	r	55	36	*	0.08
	Wisby	29.79	43	NNW	4	bc	29.87	+.20	41	37	-3	NNW	6	b	*	bc	59	37	*	-
	Karlstad... ...	29.90	45	N	8	b	29.92		41	34		NW	6	b	*	b	*	*	*	-
	Færder (X'iania Fjord)	29.93	51	NNE	4	b	29.99	+.09	44	37	-2	NW	1	b	1	b	51	44	*	-
	Bodö	30.03	38	N	4	0	29.91	+.04	39	34	+2	NE	1	0	1	0	41	34	*	-
	Christiansund ...	30.16	39	NNW	3	0	29.93	-.19	41	36	+3	SSW	3	0	3	0	41	36	*	0.08
	Skudesnaes ...	30.11	42	NNW	8	b	30.10	-.02	44	40	+2	NNW	4	0	2	b	47	39	*	*
BRITISH ISLANDS.	Sumburgh Head	30.21	44	WSW	2	0	29.97	-.29	47	47	+6	W	3	r	3	c.o	47	40	*	0.02
	Stornoway ...	30.22	51	NNW	2	0	30.14	-.12	49	46	0	N	4	0	4	c.o	53	41	2.2	-
	Malin Head ...	30.24	51	N	1	b	30.22	-.02	51	49	+1	WSW	2	cm	1	c.b	55	48	*	-
	Blacksod Pt. ...	30.27	53	N	3	bc	30.26	-.01	52	50	+2	NNW	1	0	2	bc	56	48	*	-
	Valencia... ...	30.22	60	NW	3	bm	30.25	+.04	55	52	0	Z	0	bm	2	bm	63	44	14.0	-
	Roche's Point ...	30.24	57	SE	1	bm	30.26	+.05	50	49	-5	E	1	f	2	b.f	58	45	*	-
	Parsonstown ...	30.20	67	NE	1	b	30.25	-.01	48	47	-3	NW	1	0	*	b	68	41	12.6	-
	Donaghadee ...	30.22	58	SE	1	b	30.23	-.01	51	49	+1	N	2	c	2	b	58	45	*	-
	Liverpool Obsy.	30.21	59	ESE	1	b	30.23	-.02	52	49	+1	Z	0	b	?	bm	61	45	*	-
	Holyhead ...	30.22	53	NW	1	b	30.24	+.03	58	51	-2	SW	2	bm	1	b	58	46	*	-
	Pembroke (St. Ann's)	30.20	56	NW	1	b	30.29	+.09	49	49	-4	SE	3	fw	2	b	56	46	12.8	-
	Scilly (St. Mary's)...	30.20	54	ESE	2	b	30.24	+.10	50	48	-1	ENE	1	bfw	0	b	58	47	13.5	-
	Jersey (St. Aubins)...	30.18	54	ENE	5	b	30.26	+.09	53	48	+3	NE	4	bcm	3	c.b	56	47	7.0	-
	Portland Bill ...	30.22	50	SSE	1	b	30.28	+.07	52	48	+6	NE	2	b	2	b	54	45	*	-
	Dungeness ...	30.20	50	NE	4	0	30.25	+.08	50	46	+1	NE	3	bc	3	0	54	37	*	-
	Wick	30.21	46	NW	3	c	30.08	-.20	52	50	+8	NW	4	0	2	c	53	43	*	-
	Nairn	30.19	54	E	1	c	30.13	-.13	53	47	+6	W	3	0	1	c	56	45	*	-
	Aberdeen ...	30.23	46	S	2	c	30.13	-.15	53	48	+8	WNW	3	bc	1	o,c	53	42	0.2	-
	Leith	30.22	54	E	3	0	30.17	-.09	51	48	+3	W	1	om	*	0	56	38	*	-
	North Shields ...	30.25	48	E	2	0	30.17	-.09	53	50	+3	SW	2	m	2	c.o	53	44	*	-
GERMANY, &c.	Spurn Head ...	30.26	48	ENE	3	bc	30.22	-.03	50	48	0	SW	3	c	4	bc	54	44	*	-
	Yarmouth ...	30.22	50	NNE	4	bc	30.24	+.07	49	44	-1	NNE	1	b	4	bc	53	39	*	-
	Loughborough ...	30.25	55	ENE	2	b	30.26	+.01	50	47	+3	E	1	bm	*	o.b.bcm	57	35	*	-
	Oxford	30.25	51	ENE	3	0	30.27	+.02	51	46	+5	ENE	1	b	*	o.b	54	37	*	-
	London (Brixton)	30.23	54	NE	3	0	30.28	+.06	49	44	+3	NE	2	c	*	o.b	55	37	0.1	-
	The Scaw (Skagen)	29.97	46	W	2	b	30.01	+.06	46	41	0	E	2	b	0	b	52	43	*	-
	Fanö	30.08	42	NNW	6	b	30.08	+.05	45	41	0	WNW	6	c	*	b	50	41	*	-
	Cuxhaven ...	30.08	45	NNW	5	bc	30.12	+.10	46	41	-3	NNW	4	0	*	bc	50	43	*	-
	The Helder ...	30.18	46	NNE	3	0	30.20	+.08	47	42	-2	NNE	1	0	1	0	50	45	*	-
	Brussels... ...	*	*	*	*	*	30.23	+.08	44	?	-2	ENE	2	0	*	0	59	39	*	-
	Berlin	29.98	55	NW	4	b	30.08	+.17	46	41	-9	NW	4	b	*	b	63	41	*	-
	Frankfürt ...	30.08	50	NE	2	b	30.13	+.13	47	41	-5	NE	5	b	*	b	66	41	*	-
	Munich	30.01	53	W	3	0	30.02	.00	51	50	+4	E	4	0	*	0	61	46	*	-
FRANCE.	C. Gris Nez ...	30.18	48	ENE	5	bc	30.19	+.06	45	42	-2	ENE	3	0	3	bc	55	41	*	-
	Brest	30.16	54	NE	2	b	30.22	+.14	46	44	-2	ENE	3	b	2	b	63	45	*	-
	Lorient	30.11	60	W	1	c	30.20	+.10	48	46	0	ENE	4	b	2	c	66	45	*	-
	Rochefort ...	29.99	66	NE	4	bc	30.09	+.10	53	50	+2	NE	3	b	*	b.bc	72	46	*	-
	Biarritz	30.02	58	W	4	0	30.07	+.07	55	55	-4	W	4	m	4	c	59	54	*	-
	Paris	30.12	56	N	3	b	30.18	+.06	47	43	0	NE	3	b	*	b	59	42	*	-
	Belfort	29.93	59	ENE	4	c	? 29.99	.00	50	47	+1	NE	2	m	*	c	61	44	*	-
	Lyons	29.97	51	N	1	b	30.01	-.03	51	45	+2	N	2	0	*	b	63	49	*	-
	Nice	29.79	57	E	7	b	29.86	+.02	58	53	+1	E	7	bc	5	b	70	52	*	-
	Perpignan ...	29.89	62	SW	1	r	29.95	+.06	61	55	-8	NW	3	bc	*	r	82	55	*	0.16
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30.07	60	NW	3	bc	30.06	.00	61	56	+1	N	3	b	*	bc	68	55	*	-
	Azores (P. Delgada)	29.59	62	SE	5	bc	29.65	+.19	62	60	+2	E	4	c	5	bc	64	59	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Saturday, 18th May, 1901.

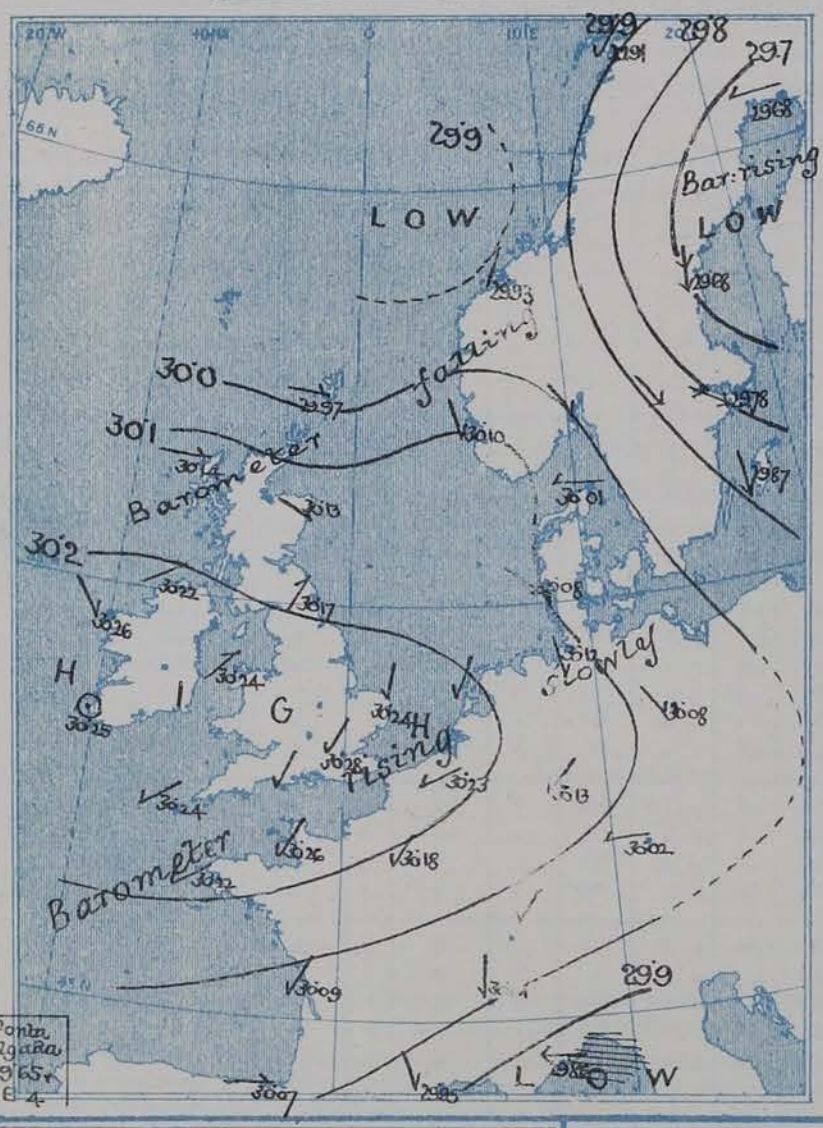
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ :

SEA.—Rough : *High*

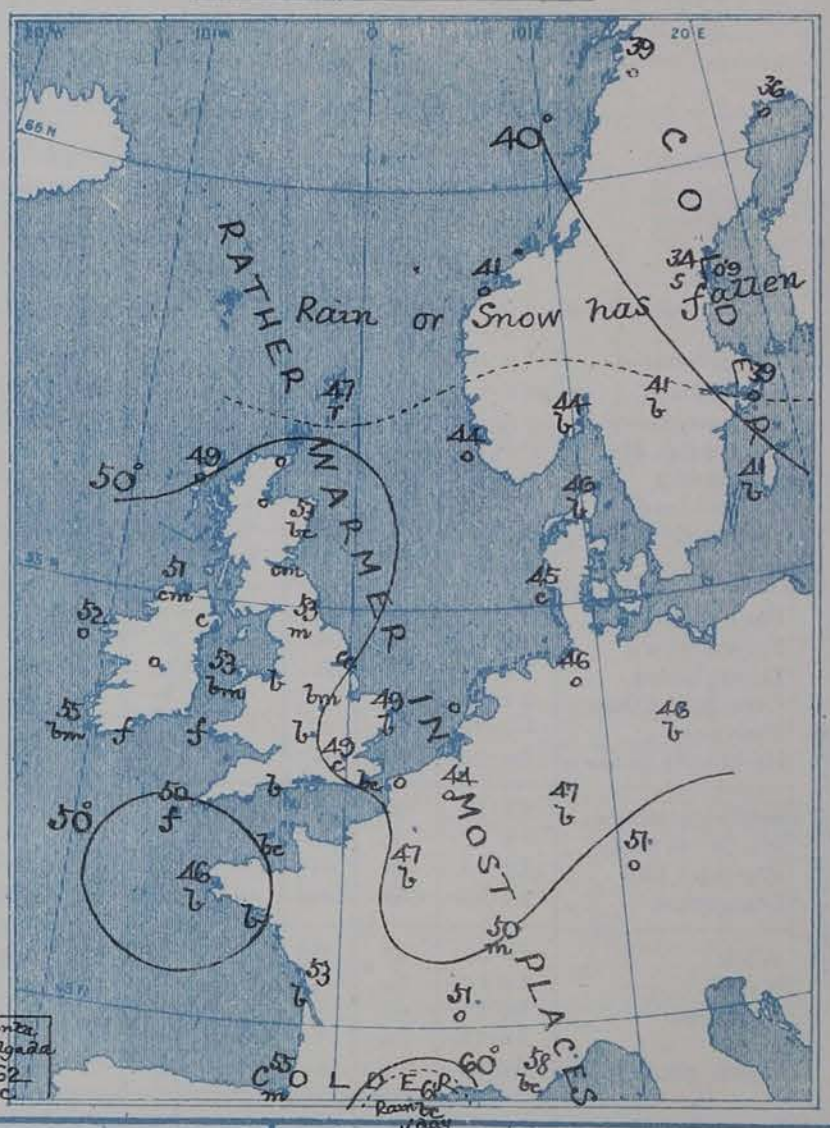


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

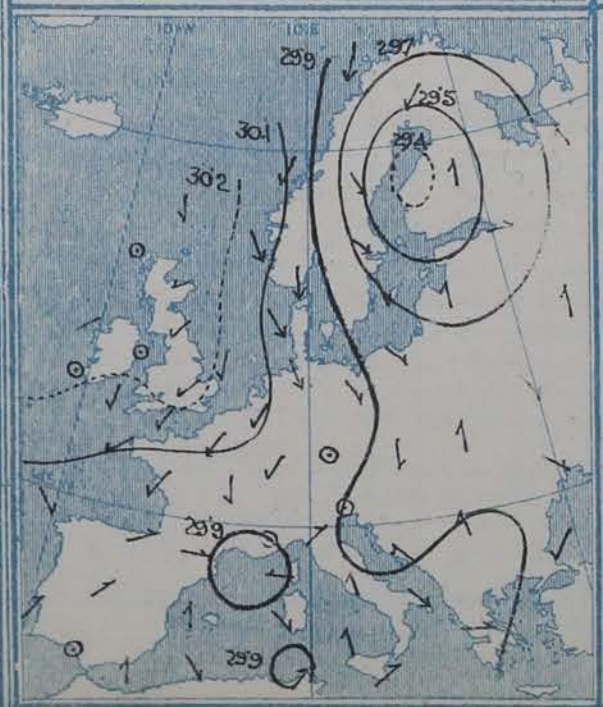
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

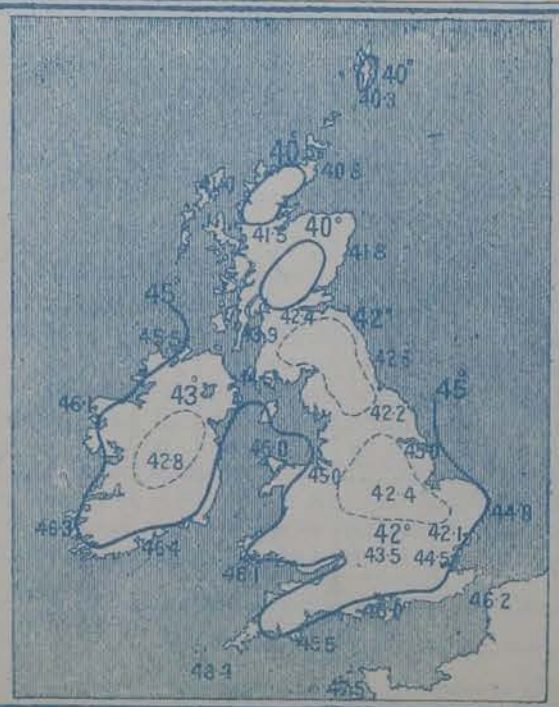


III. BAROMETER AND WIND

Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period May* (1871–1900.)



V. *Means of* DAILY TEMPERATURE *at 8 am. for the monthly period May* (1871–1900.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone is moving southwards, its central area, with readings exceeding 30·2 ins., being at present situated over Ireland, England, the Netherlands, and the north of France. The depression noticed over Sweden yesterday is travelling away to the eastward, but the lowest readings, 29·7 ins. and less, are still found over the Gulf of Bothnia. Fresh disturbances, apparently of a secondary nature, are approaching the west of Norway, and the barometer is again falling in that region, and also over the northern parts of our Islands, — briskly in the Shetlands.

WIND

The wind remains light to moderate from the NE. over the central and southern parts of England and also over the Netherlands, Western Germany, and the greater part of France. Over the northern half of the United Kingdom, however, the wind has backed to W. or SW. At the Scandinavian, Danish, and North German stations the wind is chiefly NW., — strong in force in many places, and blowing a gale at Hernösand and Stockholm, with snow at the former station.

TEMPERATURE

Temperature has risen in most parts of Great Britain and France, but at some of our southeastern stations and also in Central Ireland the readings are again below 50°; in nearly all other districts the thermometer is above 50° and at Valencia (Ireland) it stands at 55°. In Sweden the readings are mostly below 40°, the lowest reported being 34° at Hernösand.

WEATHER AND SEA

The weather is fine over Western Europe as a whole, but is dull in most parts of Scotland and Scandinavia, with rain at Sumburgh Hd.; fog prevails on our southwest coasts. The sea is moderate off the east of England, slight or smooth elsewhere.

During yesterday the thermometer remained below 55° in many parts of Great Britain; at Valencia (Ireland) however, it rose to 63° and at Parsonstown to 68°. Ground frost occurred at some of our inland stations at night, the exposed thermometer falling to 29° in London and at Loughborough and to 30° at Oxford. The amount of Bright Sunshine was small in most parts of Great Britain (only 0·1 hour in London) but was again large in Ireland and on our west coasts generally, the longest duration reported being 14 hours at Valencia.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depressions which are appearing in the north are likely to occasion freshening W. to NW. winds and showery weather in many parts of Scotland. The NE. wind in the south of our Islands is likely to die down, but the weather in all but the northern districts will probably remain fine and dry for the present.

FORECASTS*

For the 24 hours ending at NOON on 19TH MAY, 1901

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	W. to NW. winds, freshening considerably; cloudy, some rain.
1 SCOTLAND EAST	
2 ENGLAND N.E.	SW. to W. winds, moderate; fair at first, some showers later.
3 ENGLAND EAST	NE. to Variable or W. breezes; fair generally. Warmer.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as No. 2.
7 ENGLAND N.W.	Light breezes, chiefly W.; fair generally. Warmer.
8 ENGLAND S.W.	Light Variable breezes; fair generally, but some mist or fog
9 IRELAND NORTH	W. winds, moderate; cloudy, some showers.
10 IRELAND SOUTH	Same as No. 8
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 8 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	b	*	o, c	52	36	1·8	–
Newton Reigny (Penrith)	30·22	57	E. 1	bc	30·18	–·05	53	49	+ 1	SE. 1	b	*	bc	62	44	5·5	–
Bath	30·22	52	NNE. 2	b	30·26	+·04	54	49	+ 4	NE. 1	bc	*	b	59	38	14·5	–

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 p.m.	55	48	o, c, b	1·7	–						
Birmingham, 9 p.m.	55	40	o, c	1·4	–	Llandudno	*	*	*	12·6	*
Hastings	*	*	*	4·0	*	Rhyl	*	*	*	12·0	*
Eastbourne ... ... (to 6 pm)	*	*	*	3·6	*	Southport	61	38	b, c, o	7·6	–
Brighton	*	*	*	7·3	*	Manchester, 9 p.m. ...	60	37	c, o, bc, o	3·5	–
Worthing	*	*	*	7·3	*	Darwen, 9 p.m. ...	58	41	bc, cm	6·4	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 17th	66	55	o, c	—	Algiers ... MAY 17th	70	43	o, o	—
Madrid	73	48	c, c	—	Tunis	75	56	o, c	—
Corsica (I. Sanguinaires) ...	66	52	m, m	—	Vienna	66	54	o, c	—
Rome	72	54	b, c	—	St. Petersburg	63	46	r, c	?
Florence	73	52	b, o	—		1 p.m.			Measured 7 a.m. 16th
Trieste	72	61	r, o	?	Lugano ... ... MAY 16th		—		
Brindisi	72	54	b, c	—	Davos		—		
Naples	66	57	b, c	—	Lucerne		—		
Palermo	75	48	b, b	—	Lausanne		—		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

18th MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.55	11.49	7.42
Greenwich	4.6	11.56	7.46
Wick	3.42	12.8	8.35
Valencia	4.45	12.37	8.28

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" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 19th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29.61	37	SE	2	o	29.51	− .17	36	36	0	W	4	r	*	o	41	30	*	0.08
	Hernösand ...	29.67	40	Z	o	o	29.71	+ .03	43	41	+ 9	Z	o	bc	*	o	43	32	*	—
	Stockholm ...	29.77	47	SW	2	o	29.76	− .02	49	46	+ 10	W	2	o	*	o	54	34	*	—
	Wisby	29.86	46	S	4	b	29.82	− .05	48	44	+ 7	WSW	4	c	*	b	57	37	*	—
	Karlstad... ...	29.81	46	SW	4	c	29.77	− .15	49	44	+ 8	W	2	b	*	c	*	*	*	—
	Færder (Christiania Fjord)	29.82	51	W	4	o	29.82	− .17	51	46	+ 7	W	2	b	2	o	51	43	*	—
	Bodö	29.79	38	N	5	c	29.75	− .16	39	35	0	N	5	bc	2	c	43	36	*	—
	Christiansund ...	29.74	44	N	5	o	29.92	− .01	39	36	− 2	E	5	r	4	o	45	36	*	0.43
	Skudesnaes ...	29.97	46	W	4	o	29.99	− .11	46	45	+ 2	NNW	4	c	2	o f	46	43	*	*
BRITISH ISLANDS.	Sumburgh Head	29.94	48	WNW	4	o	30.01	+ .04	46	45	− 1	NW	2	o	3	o	50	44	*	0.02
	Stornoway ...	30.12	51	NW	5	o	30.15	+ .01	52	47	+ 3	NW	3	o	3	o	52	41	0.0	—
	Malin Head ...	30.22	51	NW	3	om	30.21	− .01	52	51	+ 1	NW	1	o	1	bc, om	55	49	*	0.02
	Blacksod Pt. ...	30.28	54	NNW	3	b	30.27	+ .01	54	50	+ 2	NW	1	o	2	b	58	50	*	—
	Valencia... ...	30.22	58	N	4	bm	30.22	− .03	54	51	− 1	Z	o	bm	3	bm	61	45	13.7	—
	Roche's Point ...	30.24	56	SW	3	m	30.24	− .02	54	52	+ 4	SE	3	o	3	m	58	48	*	—
	Parsonstown ...	30.21	63	NNW	1	c	30.27	+ .02	52	49	+ 4	NW	1	b	*	c	63	40	8.2	—
	Donaghadee ...	30.22	53	NNE	3	c	30.23	.00	51	50	0	WNW	2	o	3	c	55	43	*	—
	Liverpool Obsy.	30.20	54	WNW	2	b	30.21	− .02	50	48	− 2	W	3	o	2	b	58	47	*	—
	Holyhead ...	30.22	52	W	1	om	30.25	+ .01	51	49	− 2	W	1	om	1	om	59	45	*	—
	Pembroke (St. Ann's)	30.23	51	WSW	3	b	30.20	− .09	50	50	+ 1	S	1	f	2	b, f	54	49	8.2	—
	Scilly (St. Mary's)...	30.25	56	WSW	1	b	30.22	− .02	52	50	+ 2	WNW	1	f	0	b	59	48	13.4	—
	Jersey (St. Aubins)...	30.24	56	ENE	3	b	30.23	− .03	57	50	+ 4	ESE	1	b	1	b	59	41	10.4	—
	Portland Bill ...	30.25	52	SW	1	b	30.23	− .05	52	51	0	NW	1	bm	2	b	56	45	*	—
	Dungeness ...	30.23	49	SSE	2	b	30.18	− .07	56	54	+ 6	WNW	1	c	2	b	56	42	*	—
	Wick	30.04	47	NW	6	o	30.08	.00	50	48	− 2	NW	4	bep	1	o	51	43	*	0.07
	Nairn	30.10	54	W	4	o	30.14	+ .01	52	48	− 1	E	1	o	1	o	58	47	*	—
	Aberdeen ...	30.10	54	E	1	o	30.13	.00	53	47	0	NW	3	bc	1	cg, o, r	61	48	3.6	0.02
	Leith	30.11	55	WSW	1	b	30.14	− .03	55	53	+ 7	WSW	1	bc	*	b	66	49	*	—
	North Shields ...	30.12	53	E	1	cm	30.15	− .02	53	49	0	WNW	2	o	2	cm	66	45	*	—
	Spurn Head ...	30.11	60	SW	3	b	30.14	− .08	53	51	+ 3	NW	4	bc	3	b	62	48	*	—
	Yarmouth ...	30.18	52	S	4	bc	30.13	− .11	52	50	+ 3	NW	3	bcm	3	bc	52	45	*	—
	Loughborough ...	30.15	67	W	2	bc	30.19	− .07	54	50	+ 4	WNW	2	cw	*	bc, bm, c	70	43	*	—
	Oxford	30.19	59	S	1	b	30.21	− .06	57	52	+ 6	N	2	b	*	b	65	43	*	—
	London (Brixton)	30.20	61	S	2	bc	30.20	− .08	54	51	+ 5	W	1	b	*	c, b	65	44	7.7	—
GERMANY, &c.	The Scaw (Skagen)	29.90	47	NW	5	o	29.83	− .18	51	48	+ 5	NW	4	o	1	o	51	45	*	—
	Fanö	30.11	46	W	5	o	30.05	− .03	49	47	+ 4	W	6	o	*	o	50	45	*	—
	Cuxhaven ...	30.15	46	WNW	2	c	30.09	− .03	47	45	+ 1	W	4	o	*	c	48	43	*	—
	The Helder ...	30.20	47	NNW	1	b	30.10	− .10	51	50	+ 4	W	2	o	1	b	52	45	*	—
	Brussels... ...	*	*	*	*	*	30.20	− .03	52	46	+ 8	WSW	2	c	*	b	55	34	*	—
	Berlin	30.10	52	WNW	3	b	30.12	+ .04	48	43	+ 2	NW	3	b	*	b	59	41	*	—
	Frankfürt ...	30.15	50	NE	4	b	30.18	+ .05	50	44	+ 3	NE	2	b	*	b	59	41	*	—
	Munich	30.08	54	Z	o	c	30.13	+ .11	49	45	− 2	SW	2	b	*	c	61	41	*	0.04
FRANCE.	C. Gris Nez ...	30.19	49	E	1	b	30.17	− .02	49	48	+ 4	SSW	1	m	1	b	55	45	*	—
	Brest	30.27	63	ENE	1	b	30.21	− .01	50	46	+ 4	NE	1	b	1	b	70	45	*	—
	Lorient	30.19	59	NE	4	b	30.21	+ .01	48	46	0	ENE	4	b	1	b	66	45	*	—
	Rochefort ...	30.08	63	NE	3	b	30.14	+ .05	51	47	− 2	NE	4	b	*	b	70	46	*	—
	Biarritz	30.12	60	WSW	3	c	30.13	+ .06	56	55	+ 1	WSW	3	c	2	c	63	54	*	—
	Paris	30.17	56	N	3	b	30.21	+ .03	47	44	0	N	1	b	*	b	59	38	*	—
	Belfort	29.99	59	ENE	6	m	30.10	+ .11	47	43	− 3	ENE	3	m	*	m	62	39	*	—
	Lyons	30.00	60	NNW	2	b	30.09	+ .08	53	49	+ 2	N	1	b	*	b	65	48	*	—
	Nice	29.93	55	ESE	2	c	30.00	+ .14	59	55	+ 1	E	1	bc	?	c	?	?	*	—
	Perpignan ...	30.19	66	NW	5	o	30.04	+ .09	67	55	+ 1	W	3	b	*	c	73	53	*	—
SPAN. PEN.	Corunna ...	30.08	62	N	3	f	30.01	− .12	55	52	0	NE	1	f	2	f	66	50	*	—
	Lisbon	30.01	59	NNW	4	b	29.97	− .09	63	58	+ 2	N	3	b	*	b	72	55	*	—
	Azores (P. Delgada)	29.74	61	E	5	c	29.74	+ .09	61	59	− 1	NE	5	c	4	c	66	59	*	0.28

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Sunday, 19th May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

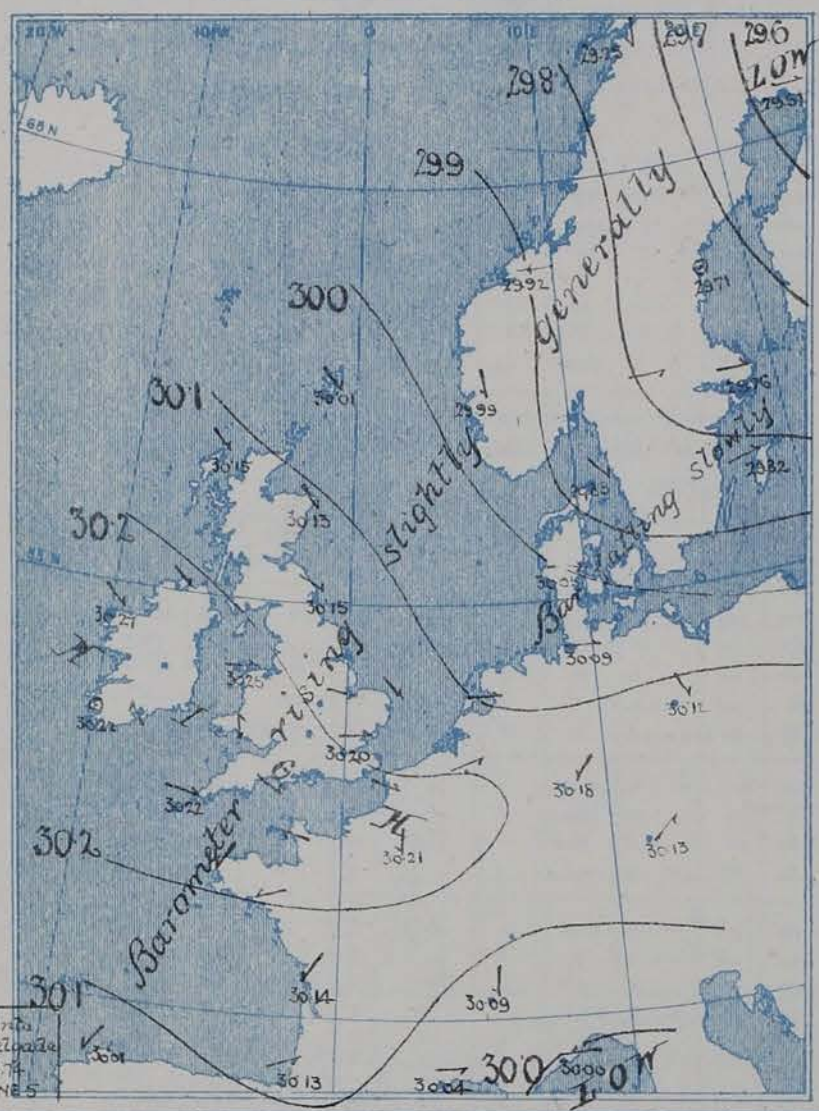
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 : *Force 5 to 7* : } Calm⊙

Force 8 to 10 : *Force 1 to 4* : }

SEA.—Rough : *High*

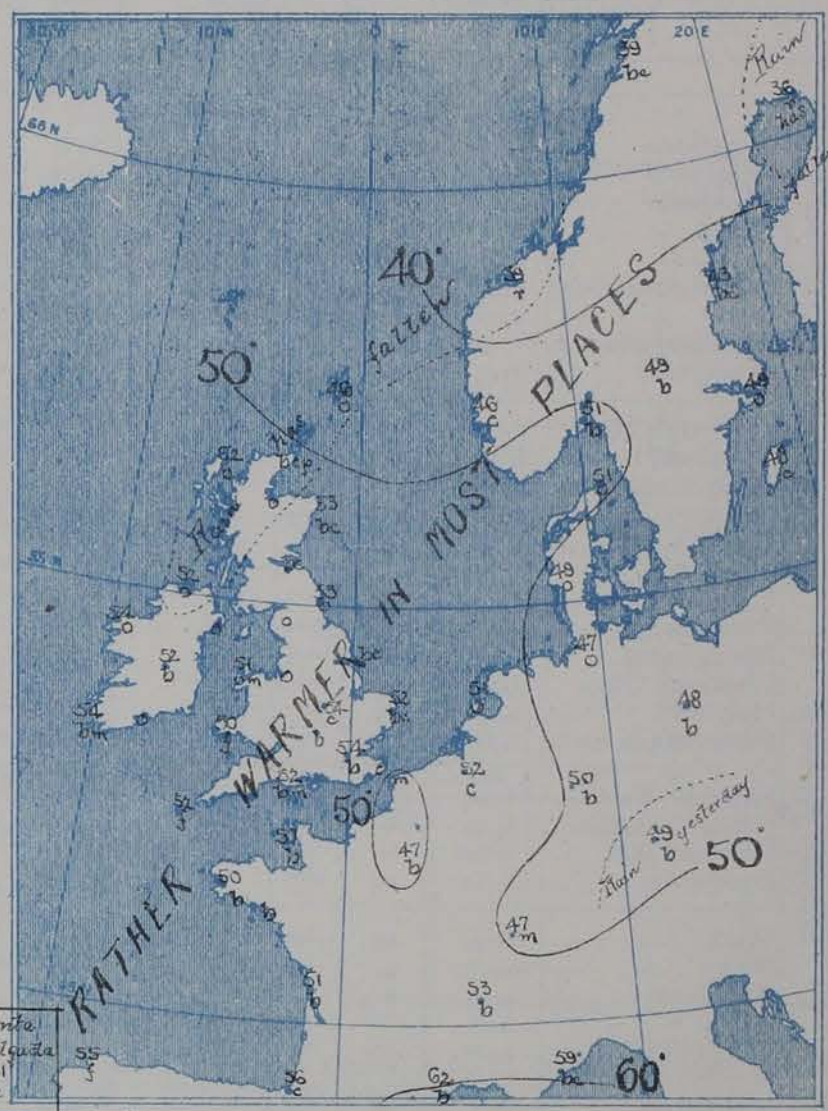


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period May* (1871–1900.)

V. *Means of* DAILY TEMPERATURE *at 8 am. for the monthly period May* (1871–1900.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone has receded slightly to the southwestward of the position it occupied yesterday, the highest readings, 30·2 in: and upwards, being now reported over Ireland, Wales, the west and south of England and the north of France. The lowest pressures, 29·6 in: and less, are found over Lapland, but the barometer is somewhat low 30·0 in: and less, over the Spanish Peninsula. The mercury is falling a little in Sweden and Denmark, and also at some of our own western and southern stations, but is rising elsewhere.

WIND

The wind is light from the NW^ly in all the more northern and eastern parts of the United Kingdom, and moderate to fresh from the same quarter or from W. in Scandinavia, Denmark, and North Germany. On our southwest coasts, however, light variable airs are reported, while over the greater part of France the wind is NE^ly, a light W^ly breeze being reported, however, in the extreme south of that country.

TEMPERATURE

Temperature has risen over Western Europe as a whole, but has fallen slightly at some of our own western and northern stations. Over the United Kingdom the readings ranged as a rule between 50° and 55° but at Oxford and Jersey the thermometer stands at 57°, while at Leith the reading is 58°. In Germany and Central France the readings are mostly below 50°, while in the northern parts of Scandinavia they are below 40°.

WEATHER AND SEA

The weather is fair or fine over Western Europe as a whole, but is dull on our northwestern and extreme northern coasts, as well as at many of the Scandinavian and Danish stations, rain is falling at Stafavanda and Christiansund, and passing showers at Wick. The sea is slight or smooth generally.

During yesterday the thermometer rose to 65° and upwards in many parts of the United Kingdom, and to 70° at Loughborough; at some of the coast stations in the east, north and east it did not exceed 55°, and at Lerwick it only reached 50°. The amount of Bright Sunshine was generally large over England and Ireland (more than 12 hours at several of our eastern and southern stations), but small in Scotland; at Stornoway there was none. Slight rain fell in the extreme north and northwest of our Islands, and a larger quantity at Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 20th MAY, 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED.	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	b	*	b	60	45	13.5	—
Newton Reigny (Penrith)	30.15	55	NW 3	c	30.16	— .02	51	48	— 2	ENE 3	o	*	bc, o	65	43	9.5	—
Bath	30.21	61	SW 2	bc	30.22	— .04	51	49	— 3	WNW 1	c	*	bc	65	45	10.0	—

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 pm	67	?	b	12.0	—						
Birmingham, 9 p.m.	67	43	b, c, b	10.8	—	Llandudno	*	*	*	12.7	*
Hastings	*	*	*	13.7	*	Rhyl	*	*	*	13.7	*
Eastbourne	*	*	*		*	Southport	58	42	b, bw	11.7	—
Brighton	*	*	*		*	Manchester, 9 p.m....	65	42	bc, o	10.5	—
Worthing	*	*	*	12.8	*	Darwen, 9 p.m. ...	62	44	c, b, cv	11.8	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 18th	70	54	o, o	—	Algiers ... ..MAY 18th	70	59	c, b	—
Madrid	—	—	—	—	Tunis...	74	57	c, o	—
Corsica (I. Sanguinaires) ...	72	52	m, m	0.43	Vienna	68	54	o, o	0.32
Rome	72	55	c, c	—	St. Petersburg...	59	—	r, m	?
Florence	68	55	o, o	—		1 p.m.			Measured 7 a.m. 17th
Trieste	72	54	b, o	—	Lugano ... ... MAY 17th	61	—	c	0.35
Brindisi...	75	55	b, c	—	Davos	46	—	s	0.28
Naples	68	55	b, c	—	Lucerne	59	—	o	0.08
Palermo	73	48	b, f	—	Lausanne	54	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

19th MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.53	11.49	7.44
Greenwich	4.5	11.56	7.47
Wick	3.40	12.8	8.37
Valencia	4.40	12.37	8.29

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Monday, 20th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29.80	36	NW	2	0	30.07	+.56	39	35	+3	N	6	bc	*	0	41	32	*	0.04
	Hernösand ...	30.01	43	2	0	b	30.23	+.52	42	36	-1	2	0	b	*	b	52	32	*	-
	Stockholm ...	29.97	47	NE	2	c	30.21	+.45	47	40	-2	2	0	b	*	c	59	41	*	0.12
	Wisby	29.94	46	W	4	b	30.14	+.32	51	42	+3	E	4	bc	*	b	57	41	*	-
	Karlstad... ...	29.96	51	NW	4	b	30.28	+.51	46	39	-3	N	2	b	*	b	*	*	*	-
	Færder (X'iania Fjord)	29.94	53	NNE	4	c	30.29	+.47	46	41	-5	NNE	4	c	2	c	57	45	*	-
	Bodö	29.99	40	N	4	c	30.21	+.46	39	37	0	NSW	6	o	3	c	41	34	*	-
	Christiansund ...	30.16	43	NNE	3	b	30.31	+.39	45	40	+6	E	2	b	2	b	46	36	*	-
	Skudesnaes ...	30.11	46	NNW	6	b	30.30	+.31	46	44	0	N	2	b	1	b	48	41	*	*
BRITISH ISLANDS.	Sumburgh Head	30.12	48	NW	3	bc	30.26	+.25	48	46	+2	S	1	c	3	bc	51	36	*	-
	Stornoway ...	30.19	54	ESE	2	o	30.23	+.08	49	48	-3	SSW	2	o	2	c.o	59	40	6.1	-
	Malin Head ...	30.23	52	WNW	1	ogm	30.23	+.02	54	51	+2	SSW	1	o	2	o.gm	54	50	*	-
	Blacksod Pt. ...	30.25	54	NNW	1	c	30.23	-.04	54	51	0	S	3	om	3	o.c	56	46	*	-
	Valencia... ...	30.21	57	SW	2	cm	30.26	+.04	53	49	-1	SSW	1	om	3	bc.cm	63	50	11.3	-
	Roche's Point ...	30.24	53	SE	3	m	30.29	+.05	53	50	-1	NE	1	b	1	m	54	49	*	-
	Parsonstown ...	30.21	62	NNW	1	c	30.28	+.01	57	53	+5	SSE	1	b	*	c	65	46	9.1	-
	Donaghadee ...	30.24	55	NNW	1	bc	30.28	+.05	51	50	0	NNE	1	c	2	bc	55	47	*	-
	Liverpool Obsy.	30.23	54	W	1	b	30.29	+.08	54	50	+4	ESE	1	b	?	b	55	48	*	-
	Holyhead ...	30.24	52	NW	1	bc	30.27	+.02	54	51	+3	2	0	cw	0	o.bcm	54	45	*	-
	Pembroke (St. Ann's)	30.20	58	NE	3	bc	30.26	+.06	54	52	+4	SSE	2	bmw	2	bc	61	45	7.2	-
	Scilly (St. Mary's)...	30.21	56	NNE	3	b	30.21	-.01	51	49	-1	NNE	3	f	0	bc.b	59	49	10.2	-
	Jersey (St. Aubins)...	30.19	61	NNW	3	bm	30.23	.00	62	56	+5	E	2	bm	2	b.bm	63	48	13.8	-
	Portland Bill ...	30.20	53	NNW	2	bm	30.26	+.03	52	52	0	E	3	cm	2	bm	56	51	*	-
	Dungeness ...	30.17	56	NSW	1	o	30.27	+.09	53	51	-3	E	3	o	2	o	58	49	*	-
	Wick	30.18	54	NW	2	bc	30.25	+.17	52	49	+2	S	2	bc	1	bc	56	38	*	-
	Nairn	30.17	60	2	0	b	30.25	+.11	54	50	+2	W	1	b	0	b	61	37	*	-
	Aberdeen ...	30.21	50	SE	2	bc	30.30	+.17	52	47	-1	SSE	2	bcw	1	bc	59	50	8.5	-
	Leith	30.16	60	NSW	2	o	30.28	+.14	55	50	-3	NE	2	b	*	o	69	45	*	-
	North Shields ...	30.21	52	E	2	c	30.30	+.15	52	49	-1	SSW	2	o	2	c	57	43	*	-
GERMANY, &c.	Spurn Head ...	30.20	52	ENE	3	b	30.33	+.19	53	51	0	NE	2	bw	2	b	60	45	*	-
	Yarmouth ...	30.17	55	ENE	2	b	30.30	+.17	52	49	0	NE	3	b	3	b	57	44	*	-
	Loughborough ...	30.19	60	WNW	2	c	30.32	+.13	50	48	-4	2	0	cmw	*	c.omf	65	44	*	-
	Oxford	30.21	56	NNW	2	b	30.31	+.10	54	50	-3	NE	2	o	*	c.b	67	49	*	-
	London (Brixton)	30.16	66	SE	1	b	30.30	+.10	53	49	-1	SE	1	o	*	bc.b.o	71	46	7.4	-
	The Scaw (Skagen)	29.95	48	NSW	1	b	30.22	+.39	49	46	-2	NE	3	b	1	b	54	46	*	-
	Fanö	30.12	46	W	4	o	30.22	+.17	48	45	-1	WNW	3	b	*	o	50	43	*	-
	Cuxhaven ...	30.13	48	WNW	4	o	30.24	+.15	49	45	+2	NNW	3	bc	*	o	52	45	*	-
	The Helder ...	30.17	52	NE	1	c	30.29	+.19	52	49	+1	NNE	1	bc	1	c	57	48	*	-
	Brussels... ...	*	*	*	*	*	30.28	+.08	55	50	+3	ENE	3	b	*	b	65	44	*	-
	Berlin	30.12	51	NNW	2	o	30.19	+.07	52	46	+4	NW	3	c	*	o	59	46	*	-
	Frankfürt ...	30.13	58	N	2	b	30.21	+.03	55	50	+5	NE	4	b	*	b	68	48	*	-
	Munich	30.14	54	2	0	b	30.21	+.08	54	47	+5	SW	2	b	*	b	64	45	*	-
FRANCE.	C. Gris Nez ...																		*	
	Brest	30.21	62	ENE	1	b	30.23	+.02	54	51	+4	NE	1	b	1	b	68	50	*	-
	Lorient	30.08	60	NW	3	b	30.18	-.02	53	50	+5	E	2	b	2	b	68	48	*	-
	Rochefort ...														*				*	
	Biarritz	30.11	60	NNW	3	b	30.12	-.01	58	55	+2	ESE	3	b	?	b	61	52	*	-
	Paris	30.12	67	NE	1	b	30.23	+.02	54	50	+7	NNE	1	b	*	b	69	47	*	-
	Belfort	29.99	62	ENE	5	b	30.16	+.06	51	47	+4	ENE	2	m	*	b	68	45	*	-
	Lyons	30.06	66	N	1	b	30.17	+.08	56	47	+3	NNW	1	b	*	b	70	50	*	-
	Nice	30.05	59	SW	1	c	30.08	+.08	64	55	+5	E	2	b	1	c	72	55	*	-
	Perpignan ...	30.03	69	SE	2	b	30.11	+.07	61	57	-1	2	0	b	*	b	76	50	*	-
SPAN. PEN.	Corunna ...																		*	
	Lisbon	29.98	62	NNW	1	b	30.00	-.03	63	58	0	NNE	2	b	*	b	75	57	*	-
	Azores (P. Delgada)	29.86	60	NE	4	bc	29.87	+.13	61	59	0	NE	5	c	4	bc	64	59	*	0.16

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Monday, 20th May, 1901.

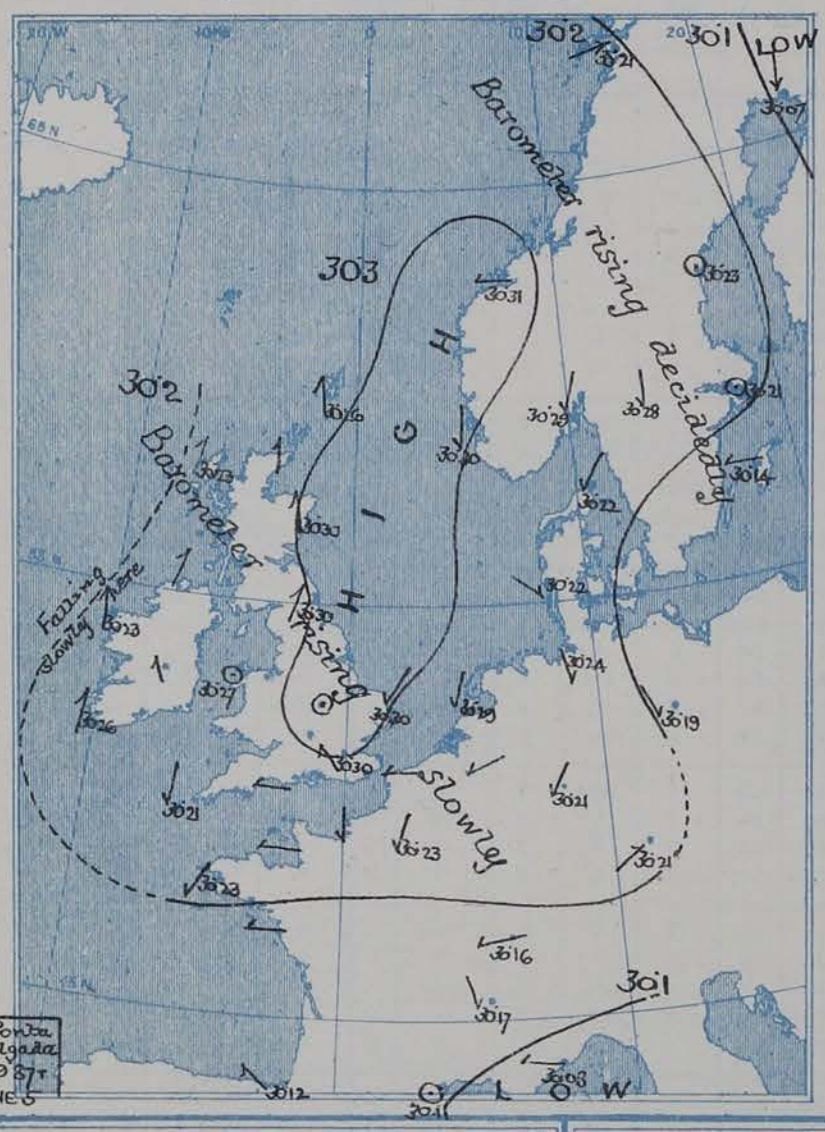
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

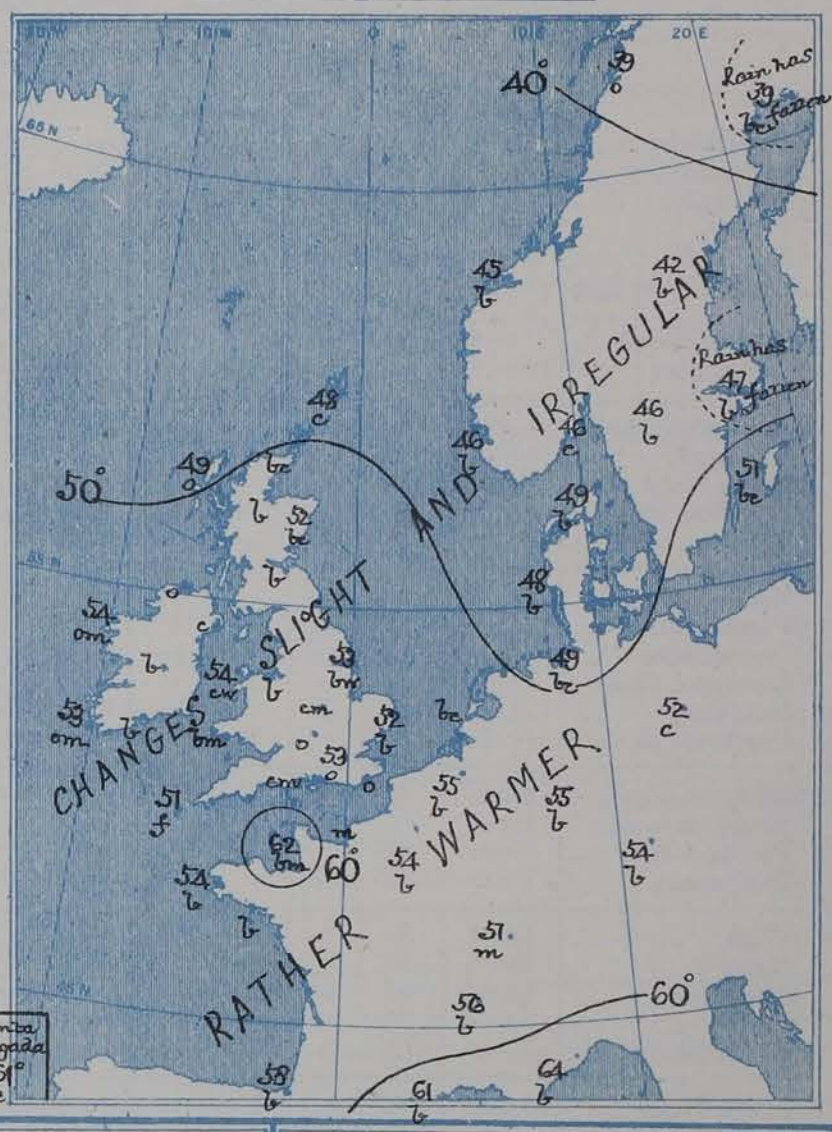


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

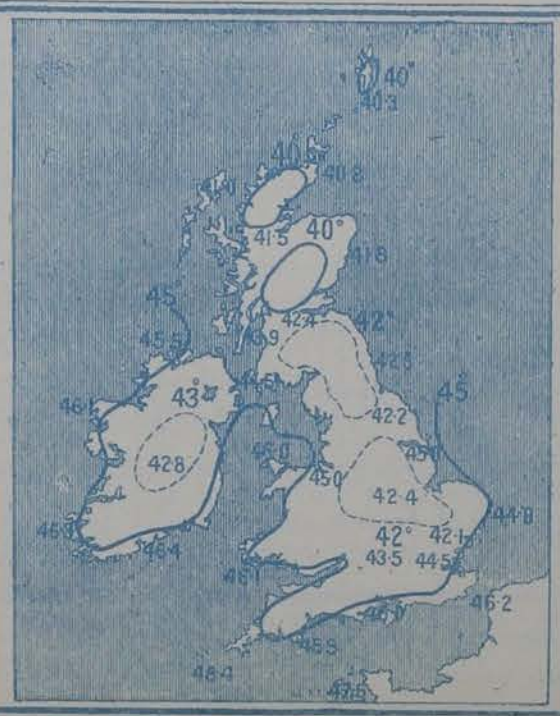
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period May.* (1871–1900.)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period May* (1871–1900.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone has again spread northwards and northeastwards over the whole of northwestern Europe, the highest readings, 30·3 ins. and upwards being now found in an elongated band stretching southwards from the west of Norway to the eastern and central part of England. The lowest readings, 30·1 ins. and less, are reported over Lapland and in the extreme south of France. The barometer is rising in most places, but a slight fall has commenced at Blacksod Point.

WIND TEMPERATURE WEATHER AND SEA

Light anticyclonic winds are reported generally, their direction being N. or NW. in Scandinavia, Denmark, and North Germany, NE. or E. over the Netherlands, France, and the greater part of England, and S. on our extreme eastern and northern coasts. Temperature has changed very irregularly in our Islands, Scandinavia, and Denmark, but has risen in France, Germany, and the Netherlands. Over the greater part of the United Kingdom the readings now range between 50° and 55°, but at Varcourtown the thermometer stands at 57°, while at Jersey it is as high as 62°. In the Shetlands and Hebrides the readings are below 50°, while in the north of Scandinavia they are slightly below 40°. The weather is fine over Western Europe as a whole, but is dull at several of the English stations, and also on our extreme eastern coasts; fog is reported at Scilly, and mist on our southwest coasts generally. The sea is slight or smooth.

During yesterday the thermometer rose to between 60° and 65° in many parts of the United Kingdom, to 69° at Leith and to 71° in London. At several of the coast stations in the east and north it did not exceed 55°. No rain fell in any part of Western Europe, but slight amounts were reported in Sweden. The amount of Bright Sunshine was fairly large over the United Kingdom generally (as much as 13·8 hours at Jersey), but small at most of the northwestern stations; at Rhyl there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Anticyclonic conditions seem likely to continue over the major part of Great Britain for another day or two. In Ireland and the west of Scotland the weather will probably be influenced by depressions moving northwards along our extreme western coasts, signs of the approach of these being already visible in the west of Ireland.

FORECASTS ※

For the 24 hours ending at NOON on 21st MAY, 1901

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S. winds, light or moderate; fair at first, some rain later.
1 SCOTLAND EAST	S. or SE. winds, light; fair, warmer.
2 ENGLAND N.E.	
3 ENGLAND EAST	Light breezes, chiefly E.; fine, warm.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as No 0
7 ENGLAND N.W.	Same as Nos 1 and 2.
8 ENGLAND S.W.	E. and SE. winds, light; fine, warm.
9 IRELAND NORTH	S. and SE. winds, freshening; fair at first, some rain later.
10 IRELAND SOUTH	
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

※ *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	b	66	44	11.0	-
Newton Reigny (Penrith)	30.18	56	SE 2	o	30.28	+.12	54	51	+ 3	SE 1	o	*	o	65	41	2.5	-
Bath	30.16	65	NNW 1	bc	30.27	+.05	56	52	+ 5	E 2	o	*	bc	69	43	9.5	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 p.m.	60	55	c. b	4.9	-						
Birmingham, 9 p.m.	60	46	c. o	10.1	-	Llandudno (to 6 p.m.)	*	*	*	1.0	*
Hastings	*	*	*	8.8	*	Rhyl	*	*	*	1.0	*
Eastbourne ... ... (to 6 p.m.)	*	*	*	11.2	*	Southport	56	49	c	4.0	-
Brighton	*	*	*	8.0	*	Manchester, 9 p.m....	56	41	o	0.0	-
Worthing	*	*	*	10.3	*	Darwen, 9 p.m. ...	56	42	c. o	1.2	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 19th					Algiers ... ... MAY 19th				
Madrid			—		Tunis...			Information	
Corsica (I. Sanguinaires) ...			Information		Vienna			not arrived.	
Rome					St. Petersburg...				
Florence			not			1 p.m.			Measured 7 a.m. 18th
Trieste					Lugano ... ... MAY 18th	68	—	o	—
Brindisi...			arrived.		Davos	55	—	b	—
Naples					Lucerne	63	—	b	—
Palermo					Lausanne	63	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

20th MAY 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.51	11.49	7.46
Greenwich	4.4	11.56	7.48
Wick	3.38	12.8	8.39
Valencia	4.43	12.37	8.30

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 21st May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	30·34	39	W	2	c	30·40	+ ·33	41	39	+ 2	SSW	2	c	*	c	45	32	*	—
	Hernösand ...	30·44	44	Z	0	b	30·53	+ ·30	50	42	+ 8	S	2	bc	*	b	57	36	*	—
	Stockholm ...	30·49	45	Z	0	b	30·63	+ ·32	51	42	+ 4	Z	0	b	*	b	54	39	*	—
	Wisby	30·46	42	E	4	b	30·64	+ ·50	44	40	− 7	NNE	4	b	*	b	55	39	*	—
	Karlstad... ...	30·44	50	SW	2	b	30·63	+ ·35	49	43	+ 3	SE	4	b	*	b	*	*	*	—
	Færder (X'iania Fjord)	30·38	53	W	2	b	30·58	+ ·29	54	51	+ 8	SSE	1	bc	1	b	54	46	*	—
	Bodö	30·27	41	SW	2	r	30·30	+ ·09	45	41	+ 6	SSW	5	r	2	r	45	34	*	0·16
	Christiansund ...	30·39	48	E	1	b	30·46	+ ·15	49	44	+ 4	WNW	2	b	1	b	49	41	*	—
	Skudesnaes ...	30·44	50	SW	2	b	30·55	+ ·25	49	46	+ 3	Z	0	b	1	b	52	43	*	*
BRITISH ISLANDS.	Sumburgh Head	30·29	50	S	3	c	30·35	+ ·09	48	48	0	SSE	2	[illegible]	3	c	53	46	*	—
	Stornoway ...	30·26	50	SW	4	o	30·31	+ ·08	53	51	+ 4	SW	4	o	4	o	53	43	0·0	—
	Malin Head ...	30·25	55	NNW	2	b	30·33	+ ·10	55	52	+ 1	Z	0	bmw	1	b	61	48	*	—
	Blacksod Pt. ...	30·27	57	SSW	3	bm	30·32	+ ·09	52	51	− 2	NNE	1	b	2	b, bm, f	58	42	*	—
	Valencia... ...	30·29	56	W	1	bm	30·30	+ ·04	55	53	+ 2	Z	0	bmw	2	bm	58	43	10·6	—
	Roche's Point ...	30·30	59	S	1	b	30·34	+ ·05	56	53	+ 3	ESE	1	bm	2	b, f	60	46	*	—
	Parsonstown ...	30·25	69	W	1	b	30·35	+ ·07	58	55	+ 1	SE	1	b	*	b	70	43	11·9	—
	Donaghadee ...	30·29	59	SSW	1	b	30·38	+ ·10	52	51	+ 1	ENE	1	bw	1	b	60	43	*	—
	Liverpool Obsy.	30·28	64	E	3	b	30·40	+ ·11	55	51	+ 1	ESE	1	b	2	b	66	48	*	—
	Holyhead ...	30·29	55	NW	1	b	30·37	+ ·10	58	54	+ 4	NW	1	m	0	b	58	54	*	—
	Pembroke (St. Ann's)	30·26	61	NNW	2	b	30·32	+ ·06	56	54	+ 2	SE	4	bcm	2	b	61	50	13·8	—
	Scilly (St. Mary's)...	30·24	56	NNE	3	b	30·26	+ ·05	53	52	+ 2	E	5	bc	1	b	59	48	8·6	—
	Jersey (St. Aubins)...	30·24	64	ENE	4	b	30·27	+ ·04	58	53	− 4	NE	4	b	3	b, bm	69	50	13·4	—
	Portland Bill ...	30·29	52	E	3	b	30·34	+ ·08	52	51	0	ENE	3	b	3	b	57	45	*	—
	Dungeness ...	30·30	53	E	4	b	30·34	+ ·07	55	54	+ 2	ENE	5	b	3	b	59	52	*	—
	Wick	30·26	55	S	2	b	30·35	+ ·10	57	54	+ 5	S	2	b	1	b	57	39	*	—
	Nairn	30·25	61	Z	0	bc	30·35	+ ·10	56	52	+ 2	Z	0	b	0	bc	66	38	*	—
	Aberdeen ...	30·30	50	SSE	2	b	30·39	+ ·09	55	51	+ 3	ESE	1	bm	1	b	56	43	10·5	—
	Leith	30·28	58	Z	0	c	30·38	+ ·10	60	54	+ 5	NW	1	b	*	c	66	44	*	—
	North Shields ...	30·33	53	ESE	3	bc	30·42	+ ·12	54	50	+ 2	SSW	2	m	2	bc	57	44	*	—
	Spurn Head ...	30·38	49	ESE	3	b	30·47	+ ·14	50	47	− 3	E	2	c	2	b	55	48	*	—
	Yarmouth ...	30·35	54	ENE	3	b	30·43	+ ·13	51	48	− 1	ENE	3	b	3	b	55	46	*	—
	Loughborough ...	30·33	63	E	3	b	30·44	+ ·12	52	48	+ 2	E	2	bc	*	c, bc, bm	67	35	*	—
	Oxford	30·33	58	NE	3	b	30·41	+ ·10	47	45	− 7	ENE	2	o	*	c, b	67	40	*	—
	London (Brixton)	30·32	59	ENE	3	b	30·38	+ ·08	53	50	0	E	3	c	*	bc, b, o	67	45	6·8	—
GERMANY, &c.	The Scaw (Skagen)	30·44	51	NE	1	b	30·58	+ ·36	52	50	+ 3	SE	1	b	0	b	57	48	*	—
	Fanö	30·42	47	W	2	b	30·56	+ ·34	49	48	+ 1	E	2	c	*	b	57	43	*	—
	Cuxhaven ...	30·37	50	NNW	1	b	30·51	+ ·27	48	47	− 1	ESE	4	o	*	b	54	45	*	—
	The Helder ...	30·37	50	NE	1	b	30·44	+ ·15	52	50	0	E	1	b	1	b	55	46	*	—
	Brussels... ...	*	*	*	*	*	30·40	+ ·12	55	49	0	ENE	3	b	*	b	64	41	*	—
	Berlin	30·34	56	NE	2	b	30·52	+ ·33	50	42	− 2	NE	4	b	*	b	59	43	*	—
	Frankfürt ...	30·29	57	NE	4	b	30·37	+ ·16	55	48	0	ENE	3	b	*	b	68	48	*	—
	Munich	30·24	57	SE	2	b	30·34	+ ·13	54	50	0	E	5	b	*	b	66	43	*	—
FRANCE.	C. Gris Nez ...	30·30	52	E	3	bc	30·33	+ ·11	51	50	0	E	3	m	2	bc	59	46	*	—
	Brest	30·16	68	NE	2	b	30·20	− ·03	55	52	+ 1	NE	2	b	2	b	77	54	*	—
	Lorient	30·15	68	NW	1	b	30·19	+ ·01	56	53	+ 3	E	4	b	3	b	75	50	*	—
	Rochefort ...	30·04	73	NE	2	c	30·10	+ ·02	61	56	+ 6	E	3	b	*	c	90	46	*	—
	Biarritz	30·06	64	NE	4	c	30·08	− ·04	62	58	+ 4	Z	0	c	0	c	75	57	*	—
	Paris	30·20	68	NNE	3	b	30·27	+ ·04	55	50	+ 1	NNE	2	b	*	b	72	48	*	—
	Belfort	30·09	67	ENE	3	m	30·22	+ ·06	53	49	+ 2	ENE	5	m	*	m	72	46	*	—
	Lyons	30·11	70	NNE	1	b	30·20	+ ·03	58	51	+ 2	N	1	b	*	b, l	76	51	*	—
	Nice	30·09	66	WNW	2	bc	30·13	+ ·05	66	57	+ 2	E	1	bc	1	bc	77	55	*	—
	Perpignan ...	30·09	67	NE	1	b	30·15	+ ·04	60	58	− 1	W	2	o	*	b	73	53	*	—
SPAN. PEN.	Corunna ...																		*	
	Lisbon	29·99	62	NW	3	b	29·98	− ·02	64	59	+ 1	SSE	1	o	*	b	73	59	*	—
	Azores (P. Delgada)	29·97	61	NE	4	c	29·99	+ ·12	62	59	+ 1	NE	4	c	3	c	66	59	*	0·04

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Tuesday, 21st May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

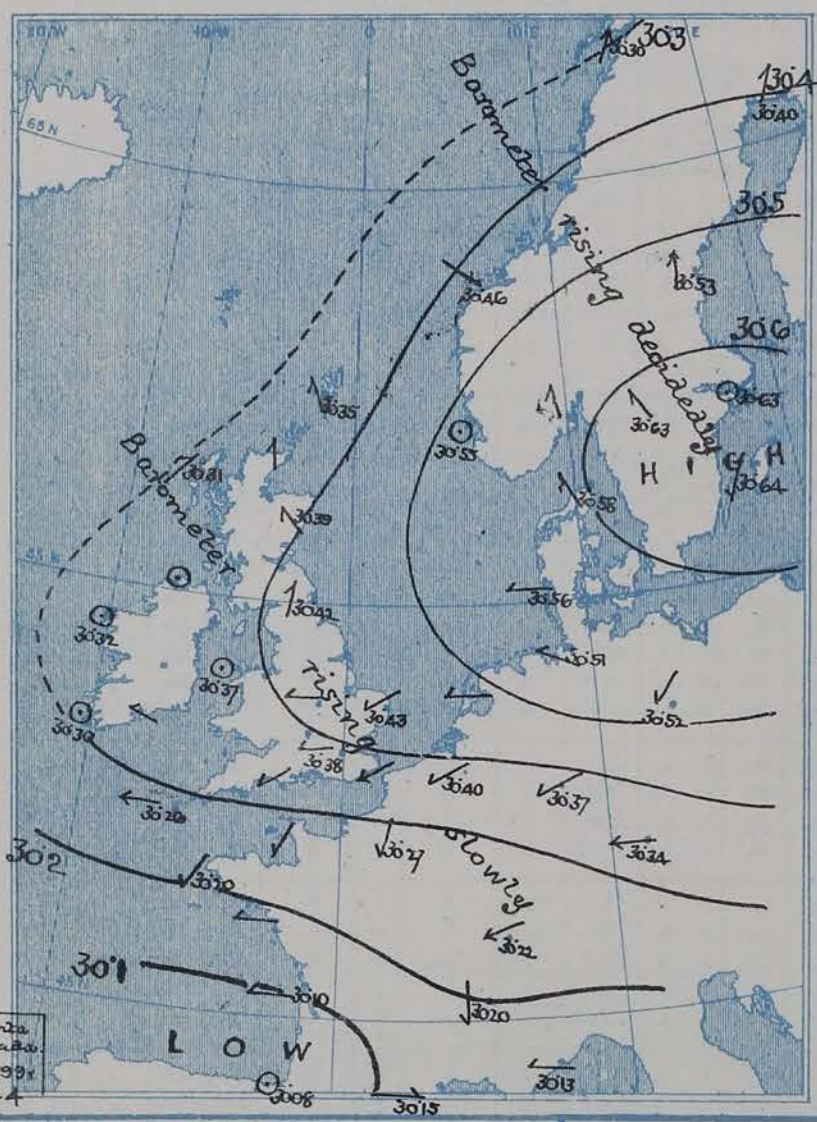
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

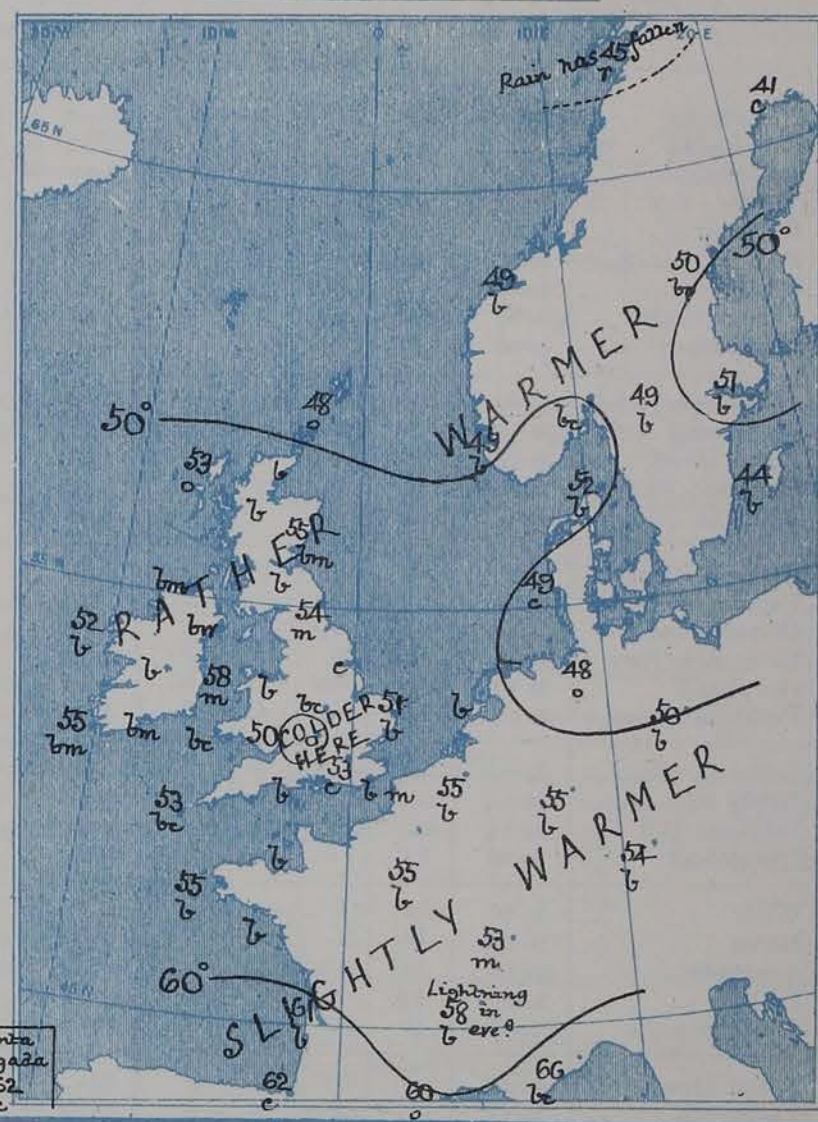


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period May.* (1871–1900.)

V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period May.* (1871–1900.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

During yesterday the barometer fell a little over Spain and the S.W. of France, but rose elsewhere; now it is rising generally – most in the S.ⁿ parts of Sweden, readings vary from between 30.66 ins. and 30.50 ins. over Holstein, Denmark and the S.ⁿ parts of Scandinavia to 30.1 ins. and less in the S. of Portugal and 30.3 ins. over Finmark and off our own extreme N.W. coasts.

WIND

The winds are accordingly E.ly over all the southern half of our area, SE.ly in the northwest, S.ly in the far north and W.ly at Christiansund; the gradients being moderate, the force is moderate to light generally, but especially in Ireland.

TEMPERATURE

Temperature has increased a little in most places and ranges from between 62° and 60° in the S.W. of France, 52° at Blackrod Point and 50° at Yarmouth to 47° at Cryford, 48° at Durrasness and at Cushaven, 41° at Haparanda. In our Islands the values differ but little from the average.

WEATHER AND SEA

The weather is fine generally, and dry. The sea is very little disturbed.

During yesterday the maximum temperatures at our own stations touched 70° at Parsonstown only, 69° at Jersey, 67° over central England. Christiansund was the only station in our area where any rain fell. Bright Sunshine was very considerable. It amounted to 14 hours at Clacton on Sea, and exceeded 13 hours at Lowestoft, Jersey and Pembroke and exceeded 10 hours at several other stations. In London there were only 6.8 hours and at Stornoway none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is still no indication of any important change in the weather.

FORECASTS*

For the 24 hours ending at NOON on 22ND MAY 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S.ly and SE.ly winds, light; fine, cooler.	6 SCOTLAND WEST	Same as No. 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	E.ly winds, moderate, warm in day, cool at night.	8 ENGLAND S.W.	E.ly winds, fresh, fine.
3 ENGLAND EAST	Same as No. 5.	9 IRELAND NORTH	Calms and SE.ly airs, fine.
4 MIDLAND COUNTIES	Same as No. 2.	10 IRELAND SOUTH	
5 ENGLAND SOUTH	E.ly winds, moderate to fresh, fine.	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	b	*	b	55	46	14·0	—
Newton Reigny (Penrith)	30·28	64	SSW 1	c	30·39	+ ·11	55	51	+ 1	SSW 1	b	*	bcm	69	40	8·0	—
Bath	30·27	61	NW 2	bc	30·37	+ ·10	50	46	— 6	NE 1	b	*	bc	70	43	9·4	—

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 pm	65	56	c, b	8·0	—						
Birmingham, 9 p.m.	66	50	o, e, b	3·6	—	Llandudno	*	*	*	12·8	*
Lowestoft ... ... (to 6 pm)	*	*	*	13·3	*	Rhyl ... ... (to 6 pm)	*	*	*	10·0	*
Hastings	*	*	*	13·7	*	Southport	69	41	c, b	10·4	—
Eastbourne ... ... (to 6 pm)	*	*	*	10·2	*	Manchester, 9 p.m....	68	42	c. bc. b	6·5	—
Brighton	*	*	*	11·0	*	Darwen, 9 p.m. ...	64	43	c. cm	4·9	—
Worthing	*	*	*	11·3	*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 20TH	—	—	—	—	Algiers ... ... MAY 20TH	72	59	b, c	—
Madrid	—	—	—	—	Tunis...	88	54	o, c	—
Corsica (I. Sanguinaires) ...	64	50	m, m	—	Vienna	64	50	b, c	—
Rome	64	55	o, c	—	St. Petersburg...	54	37	o, r	?
Florence	70	50	b, b	0·04		1 p.m.			Measured 7 a.m. 19TH
Trieste	77	61	b, c	—	Lugano ... ... MAY 19TH		—		
Brindisi...	82	61	c, o	—	Davos		—	Information	
Naples	64	52	o, c	0·39	Lucerne		—	not arrived.	
Palermo	68	54	o, o	0·08	Lausanne		—		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

21ST MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.50	11.49	7.48
Greenwich	4.2	11.56	7.50
Wick	3.36	12.8	8.41
Valencia	4.41	12.37	8.32

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 22nd May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	30·34	49	W	2	c	30·36	-·04	50	45	+9	SW	4	b	*	c	50	32	*	-
	Hernösand ...	30·48	49	S	4	c	30·52	-·01	57	49	+7	2	0	b	*	c	57	28	*	-
	Stockholm ...	30·65	46	SSW	2	b	30·69	+·06	54	53	+3	WSW	2	b	*	b	57	39	*	-
	Wisby	30·68	42	ESE	4	b	30·72	+·08	47	40	+3	N	4	b	*	b	52	36	*	-
	Karlstad... ...	30·62	54	S	2	b	30·68	+·05	50	46	+1	S	2	b	*	b	*	*	*	-
	Færder (X'iania Fjord)	30·39	54	SSW	2	b	30·63	+·05	54	52	0	SW	2	m	1	b	55	50	*	-
	Bodö	30·32	46	SW	6	o	30·29	-·01	48	44	+3	SW	6	o	3	o	48	41	*	0·28
	Christiansund ...	30·49	51	2	0	c	30·50	+·04	56	50	+7	2	0	f	1	c	57	46	*	-
	Skudesnaes ...	30·61	50	2	0	b	30·67	+·12	43	43	-6	2	0	f	1	b	55	43	*	*
BRITISH ISLANDS.	Sumburgh Head	30·38	52	SW	1	bc	30·46	+·11	49	48	+1	S	3	o	4	c.bc	56	45	*	-
	Stornoway ...	30·34	63	SW	4	b	30·41	+·10	54	53	+1	2	0	c	0	b	63	41	13·2	-
	Malin Head ...	30·31	56	E	2	bm	30·37	+·04	59	55	+4	SE	1	bm	1	b.bm	62	51	*	-
	Blacksod Pt. ...	30·33	62	NW	2	b	30·35	+·03	57	55	+5	2	0	bm	2	b	68	45	*	-
	Valencia... ...	30·30	63	2	0	bm	30·32	+·02	56	54	+1	2	0	bmw	2	bm	68	45	13·7	-
	Roche's Point ...	30·32	58	SE	2	b	30·35	+·01	59	54	+3	E	3	b	3	b	59	47	*	-
	Parsonstown ...	30·33	72	SE	1	b	30·37	+·02	58	54	0	SE	1	b	*	b	73	43	12·6	-
	Donaghadee ...	30·36	57	WSW	1	b	30·44	+·06	52	50	0	ESE	2	b	3	b	66	47	*	-
	Liverpool Obsy.	30·34	65	ESE	2	b	30·41	+·01	55	50	0	E	2	b	?	b	68	44	*	-
	Holyhead ...	30·32	60	NW	1	b	30·38	+·01	59	53	+1	ENE	2	bm	1	b	68	49	*	-
	Pembroke (St. Ann's)	30·29	61	NW	1	b	30·32	·00	58	56	+2	E	4	b	2	b	62	50	11·8	-
	Scilly (St. Mary's)...	30·24	56	ESE	5	bc	30·21	-·05	56	53	+3	NE	4	bc	2	bc	60	51	13·0	-
	Jersey (St. Aubins)...	30·21	63	ENE	4	b	30·19	-·08	60	55	+2	NE	4	bm	3	bm	66	53	13·7	-
	Portland Bill ...	30·27	56	E	4	b	30·26	-·08	58	55	+6	NE	4	b	3	b	61	49	*	-
	Dungeness ...	30·29	57	NE	5	b	30·28	-·06	56	53	+1	E	4	b	3	b	60	52	*	-
	Wick	30·37	60	S	1	b	30·45	+·10	51	48	-6	S	3	bc	2	b	68	42	*	-
	Nairn	30·32	67	E	1	b	30·43	+·08	57	55	+1	E	1	m	1	b	74	44	*	-
	Aberdeen ...	30·41	55	S	2	b	30·31	+·12	49	46	-6	SSE	2	bc	1	b	62	44	13·6	-
	Leith	30·35	66	ESE	1	b	30·50	+·12	55	50	-5	ENE	2	b	*	b	69	46	*	-
	North Shields ...	30·45	50	E	3	bm	30·50	+·08	48	47	-6	WNW	1	o	2	b.bm	58	40	*	-
	Spurn Head ...	30·44	49	ESE	4	b	30·46	-·01	52	51	+2	ESE	4	b	3	b	54	46	*	-
	Yarmouth ...	30·40	53	ENE	4	b	30·40	-·03	52	49	+1	ENE	6	b	5	b	54	49	*	-
	Loughborough ...	30·38	63	E	4	b	30·42	-·02	53	49	+1	NE	3	bmw	*	bc.bm	67	39	*	-
	Oxford	30·34	58	E	2	b	30·35	-·06	56	51	+9	NE	3	b	*	b	68	43	*	-
	London (Brixton)	30·34	62	E	3	b	30·33	-·05	59	53	+6	E	3	b	*	bc.bv	68	47	9·7	-
GERMANY, &c.	The Scaw (Skagen)	30·62	57	SSW	1	b	30·66	+·08	53	51	+1	SSW	1	b	0	b	64	48	*	-
	Fanö	30·60	53	SE	4	c	30·67	+·11	50	46	+1	E	2	b	*	c	64	45	*	-
	Cuxhaven ...	30·55	57	E	4	b	30·56	+·05	50	42	+2	E	5	b	*	b	61	45	*	-
	The Helder ...	30·39	60	E	1	b	30·44	·00	51	46	-1	E	4	b	4	b	61	50	*	-
	Brussels... ...	*	*	*	*	*	30·31	-·09	56	48	+1	ENE	3	b	*	b	71	45	*	-
	Berlin	?	54	?	4	b	30·51	-·01	50	44	0	ENE	3	b	*	b	63	41	*	-
	Frankfürt ...	30·34	58	NE	4	b	30·34	-·03	57	49	+2	NE	4	b	*	b	73	48	*	-
	Munich	30·32	54	NE	4	b	30·30	-·04	52	47	-2	E	6	b	*	b	64	41	*	-
FRANCE.	C. Gris Nez ...	30·28	53	E	4	m	30·26	-·07	53	48	+2	E	4	m	3	m	59	46	*	-
	Brest	30·13	67	NE	3	b	30·14	-·06	57	53	+2	NE	3	b	1	b	77	46	*	-
	Lorient	30·11	71	NE	2	bc	30·10	-·09	59	55	+3	E	3	bc	2	bc	82	54	*	-
	Rochefort ...	30·02	76	ESE	2	c	30·02	-·08	63	59	+2	ENE	2	bc	*	b.c.tl	90	57	*	-
	Biarritz	30·01	75	E	2	c	30·04	-·04	66	63	+4	SE	2	o	0	c.tlh	77	61	*	0·16
	Paris	30·19	72	N	2	b	30·20	-·07	57	51	+2	NE	2	b	*	b	77	50	*	-
	Belfort	30·11	68	NE	4	m	30·19	-·03	55	49	+2	NE	4	m	*	m	71	47	*	-
	Lyons	30·10	73	SSE	1	bc	30·17	-·03	62	53	+4	SE	1	b	*	bc.tlh	80	51	*	-
	Nice	30·15	64	2	0	bc	30·11	-·02	67	56	+1	E	2	b	0	bc	77	57	*	-
	Perpignan ...	30·08	68	SE	2	c	30·10	-·05	64	57	+4	2	0	b	*	c	72	49	*	-
SPAN. PEN.	Corunna ...																		*	
	Lisbon	29·97	60	NNW	4	b	29·99	+·01	64	57	0	N	3	o	*	b	70	57	*	-
	Azores (P. Delgada)	30·02	64	E	2	c	30·09	+·10	62	59	0	E	2	c	3	c	66	59	*	0·08

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received*

† *Observations received too late for insertion in Charts on next page*

WEATHER CHARTS

FOR Wednesday, 22nd May, 1901.

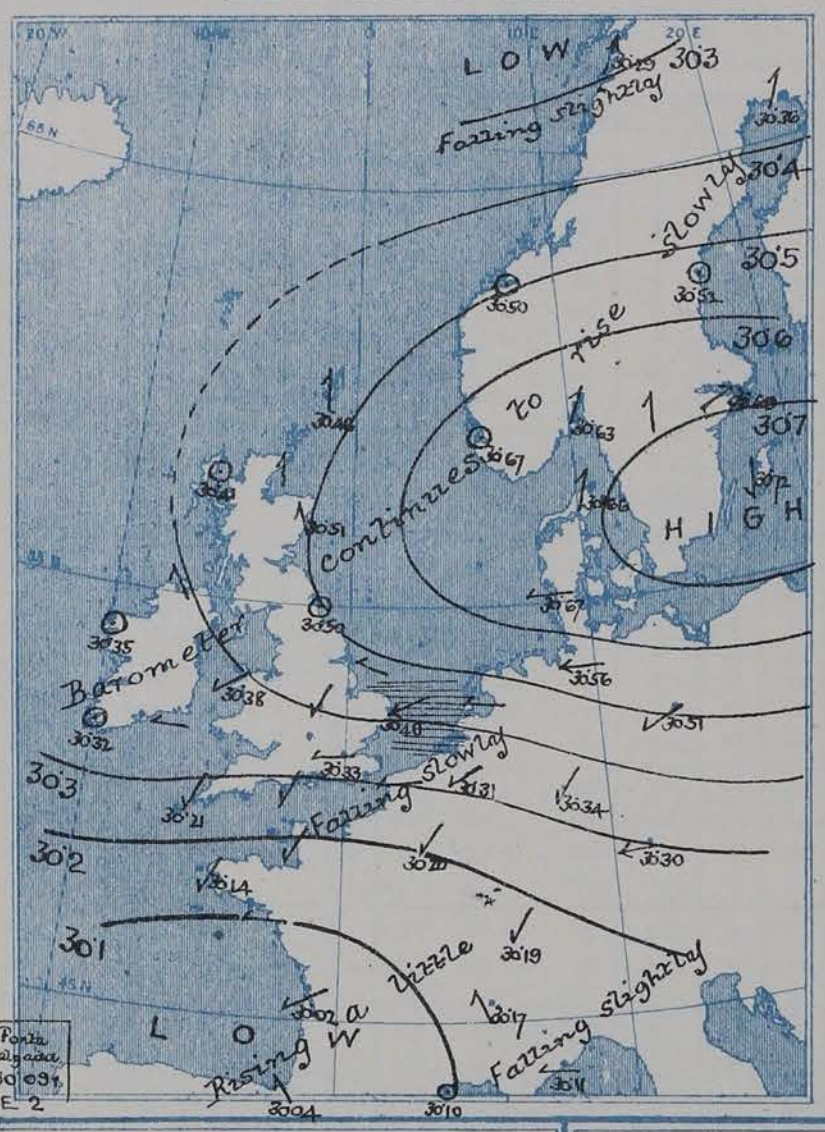
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 : *Force 5 to 7* : } Calm⊙
Force 8 to 10 : *Force 1 to 4* : }

SEA.—Rough : *High*

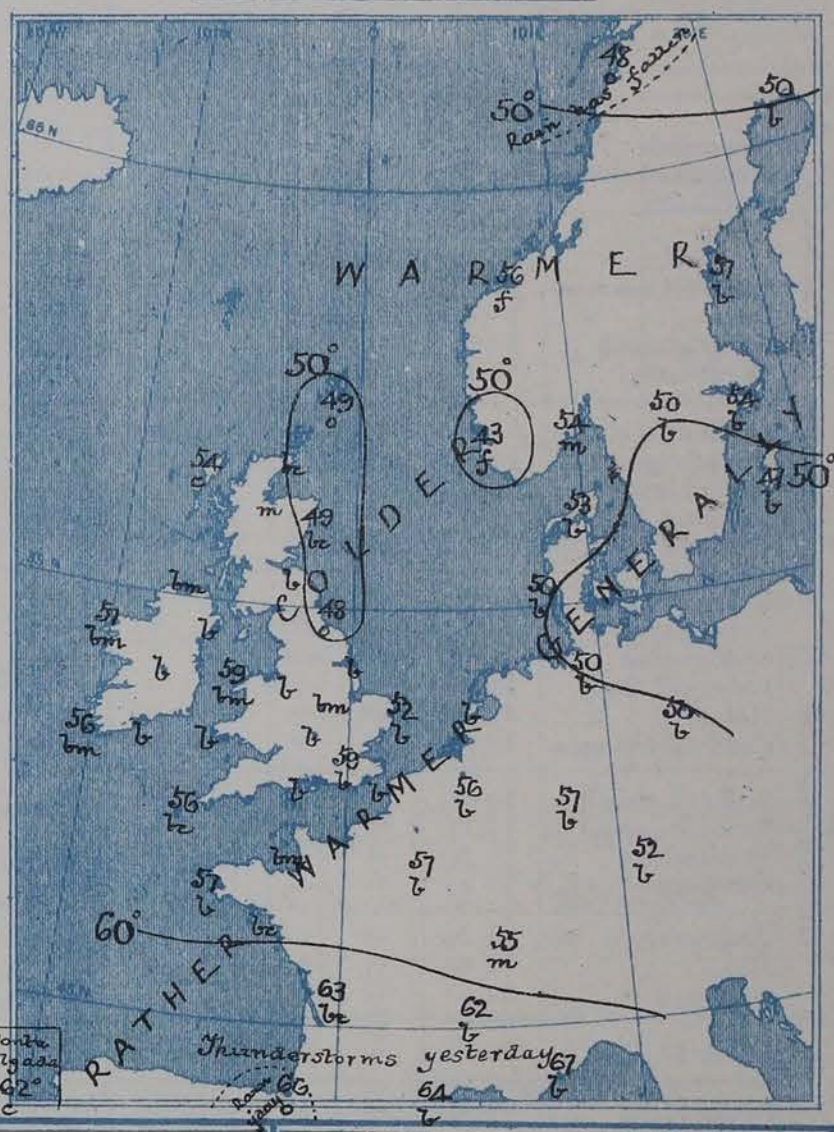


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period May - June (1871-1900.)*

V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period May - June (1871-1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday there has been a very slight fall of the barometer both over France and the western part of Lapland, while over the greater part of the British Islands, Baltic, and south of Scandinavia it has risen somewhat. Readings vary from 30·72 in: at Wick and 30·5 in: and more over the countries lying to the eastward of the North Sea to 30·0 in: over the southern part of the Bay of Biscay.

WIND

The wind remains E^{ly} or NE^{ly} over Germany, France, and the southern parts of our Islands, and is freshening on our east coast; it draws into SE (light) at our northwestern stations to S. over Caithness and to SSW. over Lapland; in the west of Norway there is a calm.

TEMPERATURE

Temperature has risen over England, fallen in the east of Scotland and southwest of Norway, and ranges from between 67° and 64° in the south of France, and from 59° in London to 48° at Shields and Bodö and 43° at Kirkwall.

WEATHER AND SEA

These values are about the average. Weather is fine and bright in almost all places, but cloudy in the extreme north of Scotland. The sea is rather rough at Yarmouth.

During yesterday the maximum readings recorded were 73° at Parsonstown, 74° at Nairn, but on our east coast they did not exceed 54°. Bodö and Biarritz only measured any rainfall; thunder and lightning occurred in the south and southwest of France. The amount of Bright Sunshine was very large. At Newton Rigg it amounted to 15 hours, at Clacton on Sea there was 14·3 hours, several stations had 13 hours or more, and the lowest total was 9·7 hours in London.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather though still fine and bright generally is scarcely so settled in the south as of late. Temperature is likely to increase considerably in England.

FORECASTS ※

For the 24 hours ending at NOON on 23RD MAY, 1901

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S^{ly} and SW^{ly} winds, light; fair generally
1	SCOTLAND EAST	SE^{ly} and S^{ly} winds, light; fine, warmer.
2	ENGLAND N.E.	E^{ly} winds, freshening; fine, warmer, but less settled than of late.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No. 0
7	ENGLAND N.W.	SE^{ly} winds, light to moderate; fine.
8	ENGLAND S.W.	Same as Nos. 2 to 5
9	IRELAND NORTH	Same as No. 7
10	IRELAND SOUTH	Varying light breezes, mainly E^{ly}; fine
	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

※ *For terms for transmission of Forecasts by Telegraph, see next page*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	b	*	b	57	50	14.3	-
Newton Reigny (Penrith)	30.36	65	SE 2	b	30.45	+.06	57	50	+2	SE 3	b	*	b	72	37	15.0	-
Bath	30.29	54	NE 3	b	30.30	-.07	57	52	+7	NE 3	b	*	b	69	43	12.0	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate. 6 p.m.	64	63	b	12.0	—						
Birmingham, 9 p.m.	64	43	b	12.7	-	Llandudno	*	*	*	13.7	*
Lowestoft ... ... (to 6 p.m.)	*	*	*	13.7	*	Rhyl ... ... (to 6 p.m.)	*	*	*	12.7	*
Hastings	*	*	*	14.1	*						
Eastbourne ... ... (to 6 p.m.)	*	*	*	13.4	*	Southport	69	43	b	12.8	-
Brighton	*	*	*	13.4	*	Manchester, 9 p.m. ...	69	43	b	13.2	-
Worthing	*	*	*	14.0	*	Darwen, 9 p.m. ...	67	44	b	13.8	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
Madeira (Funchal) MAY 21st	68	57	o, r	Ins. 0.75	Algiers ... ... MAY 21st	72	59	b, o	Ins. —
Madrid	84	52	o, o	0.12	Tunis	70	52	o, o	0.04
Corsica (I. Sanguinaires) ...	64	52	m, m	—	Vienna	70	52	o, b	—
Rome	72	55	bc, o	—	St. Petersburg	54	37	o, b	—
Florence	79	52	b, b	—		1 p.m.			Measured to 7 a.m. 20th
Trieste	81	66	b, o	—	Lugano ... ... MAY 20th	73	—	b	—
Brindisi	72	59	c, o	—	Davos	61	—	b	—
Naples	68	55	o, bc	0.04	Lucerne	70	—	b	—
Palermo	68	52	c, o	0.04	Lausanne	70	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

22nd MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.49	11.49	7.49
Greenwich	4.1	11.56	7.51
Wick	3.34	12.8	8.43
Valencia	4.40	12.37	8.34

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† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 23rd May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	30.30	41	SW	2	bc	30.35	-.01	53	48	+3	WNW	4	b	*	bc	54	36	*	–
	Hernösand ...	30.46	51	Z	0	b	30.53	+.01	55	49	-2	Z	0	0	*	b	68	39	*	–
	Stockholm ...	30.59	51	SW	2	b	30.49	-.20	57	47	+3	Z	0	bc	*	b	63	39	*	–
	Wisby	30.58	44	NNE	4	b	30.48	-.24	49	43	+2	NNE	4	b	*	b	55	34	*	–
	Karlstad... ...	30.56	57	SW	2	b	30.50	-.18	57	50	+7	W	2	b	*	b	*	*	*	–
	Færder (X'iania Fjord)	30.56	55	SSW	2	bc	30.50	-.13	53	51	-1	NNE	2	b	1	bc	54	50	*	–
	Bodö	30.28	46	SW	9	b	30.47	+.18	41	37	-7	WNW	5	0	3	b	48	37	*	–
	Christiansund ...	30.60	47	W	4	0	30.63	+.13	48	45	-8	W	3	0	3	0	56	46	*	–
	Skudesnaes ...	30.64	53	NW	7	b	30.59	-.08	46	46	+3	NNE	4	f	1	b	58	43	*	*
BRITISH ISLANDS.	Sumburgh Head	30.50	50	S	1	bc	30.54	+.08	53	48	+4	S	2	c	3	c, bc	53	43	*	–
	Stornoway ...	30.45	64	Z	0	c	30.53	+.12	55	50	+1	Z	0	0	0	c	64	42	12.6	–
	Malin Head ...	30.38	58	SE	2	b	30.50	+.13	53	49	-6	E	4	b	2	b	60	46	*	–
	Blacksod Pt. ...	30.34	68	Z	0	b	30.43	+.08	57	51	0	ENE	1	bm	2	bm b	69	51	*	–
	Valencia... ...	30.29	66	Z	0	bm	30.34	+.02	63	55	+7	Z	0	bm	2	bem	73	45	14.6	–
	Roche's Point ...	30.31	65	E	4	b	30.39	+.04	56	50	-3	E	4	b	3	b	66	50	*	–
	Parsonstown ...	30.32	70	NE	1	b	30.45	+.08	55	51	-3	SE	1	b	*	b	72	45	13.2	–
	Donaghadee ...	30.42	62	ENE	1	b	30.53	+.09	49	46	-3	ENE	5	b	4	b	63	46	*	–
	Liverpool Obsy.	30.38	63	ENE	5	b	30.47	+.06	53	48	-2	ENE	3	b	?	b	68	44	*	–
	Holyhead ...	30.35	61	ENE	4	b	30.44	+.06	52	48	-7	E	4	b	3	b	66	45	*	–
	Pembroke (St. Ann's)	30.28	68	Z	0	b	30.33	+.01	54	52	-4	ENE	5	bm	2	b	68	47	13.9	–
	Scilly (St. Mary's)...	30.22	57	ENE	4	bc	30.22	+.01	55	52	-1	ENE	4	b	3	bc	61	51	13.8	–
	Jersey (St. Aubins)...	30.16	64	NE	4	bm	30.20	+.01	59	54	-1	NE	5	b	4	bm	69	53	13.9	–
	Portland Bill ...	30.24	58	E	4	b	30.29	+.03	56	53	-2	NE	4	b	3	b	62	48	*	–
	Dungeness ...	30.23	58	ENE	5	b	30.29	+.01	56	54	0	ENE	6	b	4	b	60	52	*	–
	Wick	30.47	51	S	3	b	30.54	+.09	55	50	+4	S	2	b	1	b	58	49	*	–
	Nairn	?30.49	68	Z	0	m	30.53	+.10	61	55	+4	Z	0	b	0	m	?	40	*	–
	Aberdeen ...	30.54	55	S	2	b	30.59	+.08	59	49	+10	S	2	b	1	b	60	42	13.0	–
	Leith	30.50	60	ENE	3	b	30.59	+.09	56	51	+1	ENE	3	b	*	b	66	41	*	–
	North Shields ...	30.52	53	E	3	b	30.56	+.06	53	50	+5	NE	3	b	3	b	56	44	*	–
	Spurn Head ...	30.45	51	ENE	5	b	30.49	+.03	53	52	+1	ENE	5	b	4	b	55	47	*	–
	Yarmouth ...	30.37	53	ENE	6	b	30.42	+.02	52	47	0	ENE	6	b	4	b	54	48	*	–
	Loughborough ...	30.40	59	ENE	5	b	30.46	+.04	54	50	+1	E	5	b g w	*	bc. b g. c	66	41	*	–
	Oxford	30.34	57	NE	3	b	30.39	+.04	56	51	0	NE	4	b	*	b	69	40	*	–
	London (Brixton)	30.30	62	ENE	3	b	30.35	+.02	58	53	-1	ENE	4	b	*	b	68	47	13.3	–
GERMANY, &c.	The Scaw (Skagen)	30.57	55	NW	1	b	30.52	-.14	57	51	+4	NW	1	b	0	b	63	48	*	–
	Fanö	30.57	48	ESE	2	b	30.53	-.14	52	46	+2	NNW	2	b	1	b	64	41	*	–
	Cuxhaven ...	30.46	54	E	4	b	30.48	-.08	50	44	0	E	2	b	*	b	59	45	*	–
	The Helder ...	30.36	56	ENE	4	b	30.42	-.02	50	45	-1	E	4	b	4	b	59	48	*	–
	Brussels... ...	*	*	*	*	*	30.30	-.01	57	49	+1	ENE	3	b	*	b	71	54	*	–
	Berlin	30.40	55	NE	4	b	30.39	-.12	51	46	+1	N	3	b	*	b	64	43	*	–
	Frankfürt ...	30.25	58	NE	4	b	30.29	-.05	57	49	0	NE	4	b	*	b	72	48	*	–
	Munich	30.22	54	E	4	b	30.22	-.08	53	46	+1	E	6	b	*	b	68	37	*	–
FRANCE.	C. Gris Nez ...	30.25	54	E	4	b	30.25	-.01	54	50	+1	E	4	bc	4	b	61	50	*	–
	Brest	30.12	70	NE	3	b	30.13	-.01	54	51	-3	NE	3	b	2	b	79	50	*	–
	Lorient	30.07	69	Z	0	c	30.10	.00	58	54	-1	ENE	3	bc	3	bc	82	54	*	–
	Rochefort ...	29.97	66	NNW	3	b	30.01	-.01	61	58	-2	ENE	3	c	*	b	86	57	*	–
	Biarritz	30.02	68	ENE	2	0	30.01	-.03	63	61	-3	SW	1	c	0	0	72	61	*	–
	Paris	30.12	72	NE	3	b	30.15	-.05	58	50	+1	NE	2	b	*	b	77	57	*	–
	Belfort	30.04	65	NE	4	m	30.09	-.10	55	49	0	ENE	4	m	*	m	72	47	*	–
	Lyons	30.08	46	N	1	0	30.09	-.08	57	53	-5	S	1	0	*	thr. 0	80	53	*	0.04
	Nice	30.05	65	Z	0	bc	30.04	-.07	64	57	-3	E	1	b	0	bc	73	57	*	–
	Perpignan ...	30.03	68	E	2	b	30.03	-.07	63	58	-1	SW	2	b	*	b	74	51	*	–
SPAIN. PEN.	Corunna ...																		*	*
	Lisbon	30.00	60	NNW	1	b	30.01	+.02	63	56	-1	NNW	1	b	*	b	70	59	*	–
	Azores (P. Delgada)	30.08	63	SE	3	0	30.07	-.02	63	61	+1	SSE	2	bc	3	0	66	61	*	0.04

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Thursday, 23rd May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

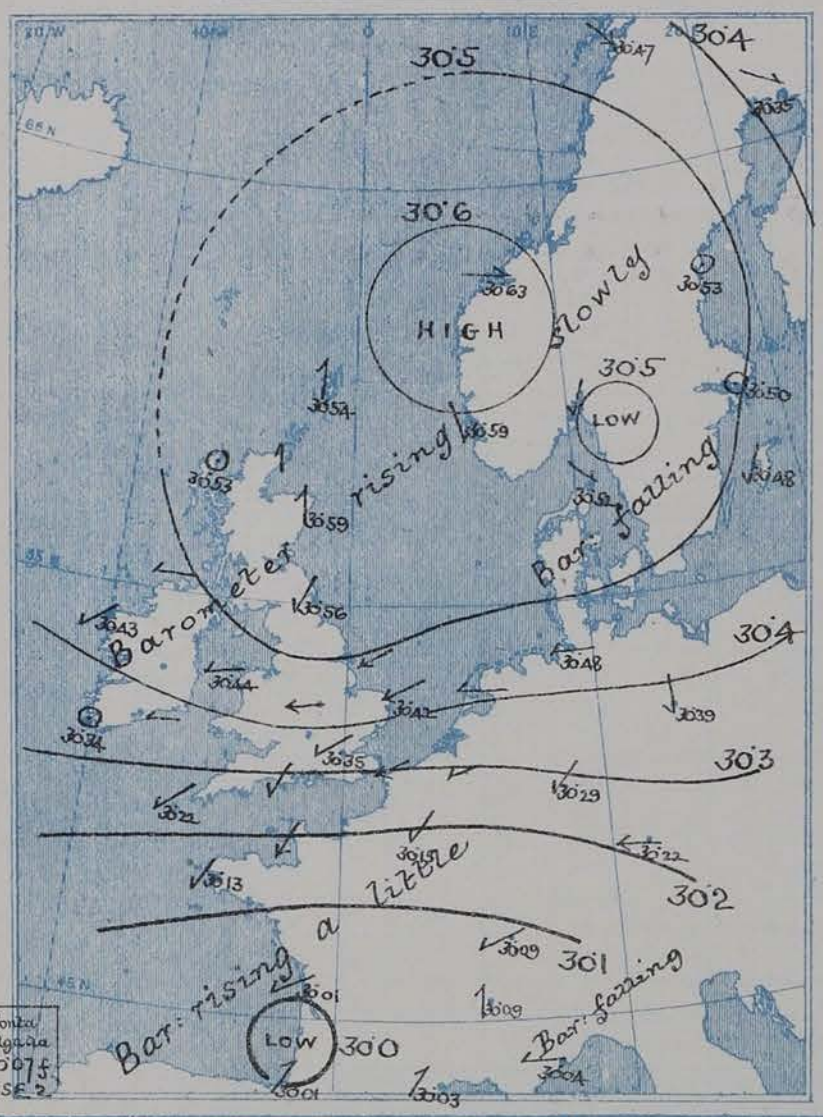
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

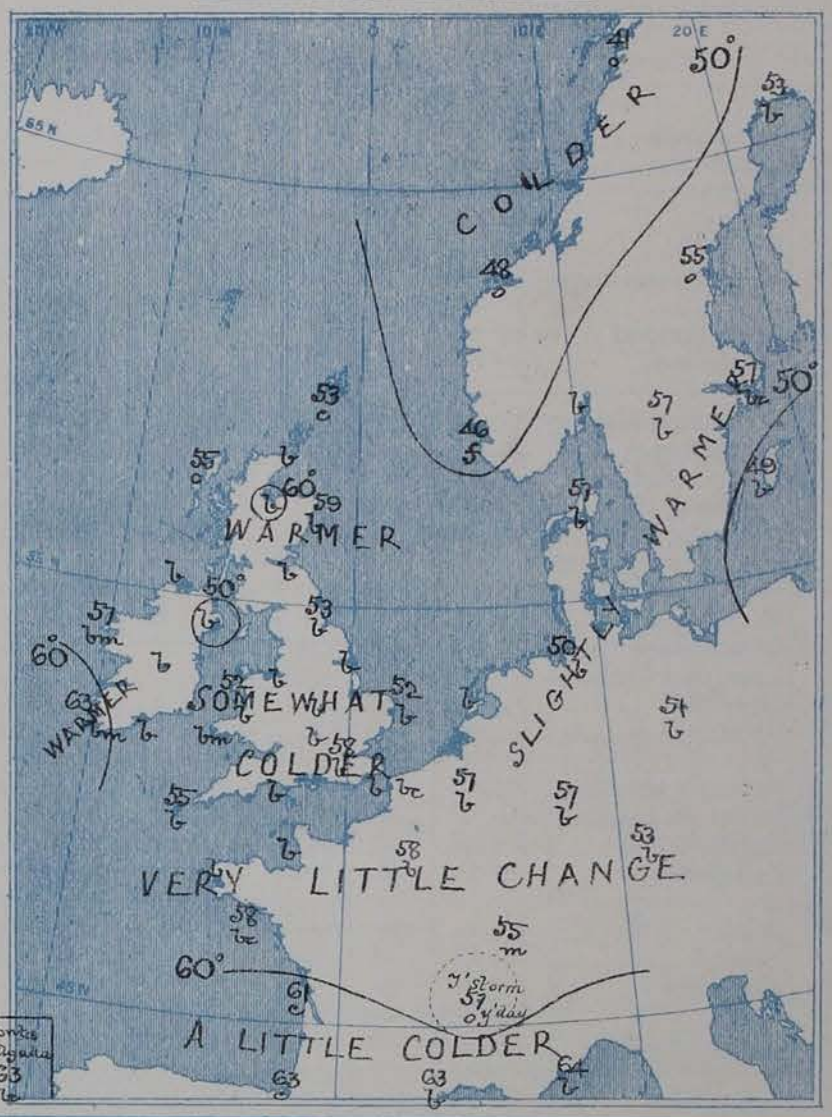


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

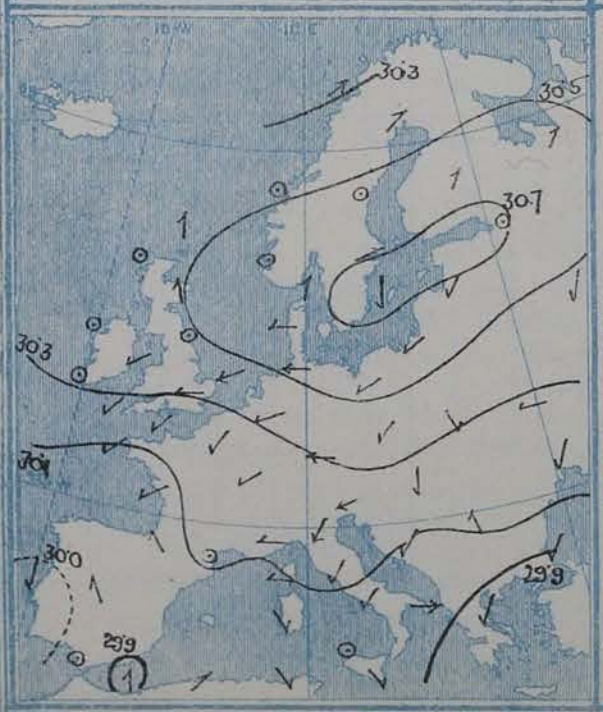
WEATHER.—Shown by Letters of the Beaufort Scale. (See P.4)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period May–June (1871–1900.)*

V. *Means of* DAILY TEMPERATURE *at 8 am. for the Two monthly period May–June (1871–1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

There has been a further rise of the barometer over Norway and the northern and southern parts of our Islands, but a fall over the Baltic, Germany, France, and the Netherlands, and the readings now reported range from 30·63 in: at Christiansund and more than 30·5 in: over nearly the whole of Scandinavia, the North Sea, and Scotland to 30·25 in: at Hapavanda and 30·0 in: in the southwest of France.

WIND TEMPERATURE WEATHER AND SEA

The wind has become W. or NW. at all the Scandinavian stations and is calm in Scotland, but is NE. over Ireland, England, and France, and blows strongly on our east and southeast coasts. Temperature has risen in the north, fallen slightly in the south, and varies from 64° at Nice, 63° at Biarritz and Valencia, 61° at Nairn and 56° on our southern coasts to 46° at Skudesnaes and 41° at Bodö. In our Islands they are rather higher than the average, in Norway they are low. The weather remains fine in our Islands, but cloud or fog prevails in the west of Norway and in the Hebrides. The sea is moderate on our southeastern coasts and at Jersey slight or smooth elsewhere.

During yesterday the maximum temperatures in our Islands exceeded 70° in the west of Ireland only, but touched 86° at Rochefort. A little rain and some thunder occurred at Lyons. Bright Sunshine was abundant. At Newton Rigny it exceeded 15 hours, Valencia 14½ hours at many stations it exceeded 13 hours; the lowest amount reported was 11·8 hours at Birmingham.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the anticyclone moves westwards the wind is likely to become more N. and temperature decrease,—especially inland at night-time. The force of the wind, owing to the decrease of pressure over Germany is likely to increase a little in the east. Weather fine

---

FORECASTS*

For the 24 hours ending at NOON on 24TH MAY, 1901

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Variable airs, probably shifting to N.; fine.
1 SCOTLAND EAST	
2 ENGLAND N.E.	NE. winds, moderate; fair. Cold at night.
3 ENGLAND EAST	Same as No 5
4 MIDLAND COUNTIES	Same as No 2
5 ENGLAND SOUTH	NE. winds, strong to fresh; fine. Cold inland at night.
6 SCOTLAND WEST	E. and NE. winds, fresh to moderate; fine.
7 ENGLAND N.W.	
8 ENGLAND S.W.	
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	b	*	b	59	50	14.2	–
Newton Reigny (Penrith)	30.45	57	SE 3	b	30.52	+.07	56	48	– 1	E 3	b	*	b	69	39	15.2	–
Bath	30.29	58	NE 4	b	30.35	+.05	56	51	– 1	NE 3	b	*	b	71	44	13.1	–

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 p.m.	62	37	b	12.9	–						
Birmingham, 9 p.m.	66	43	b	11.8	–						
Lowestoft (to 6 p.m.)				13.4		Llandudno (to 6 p.m.)	*	*	*	13.2	*
Hastings	*	*	*	14.7	*	Rhyl	*	*	*	13.8	*
Eastbourne (to 6 p.m.)	*	*	*	13.5	*	Southport	69	41	b	14.5	–
Brighton	*	*	*	13.5	*	Manchester, 9 p.m.	67	45	b	13.8	–
Worthing	*	*	*	14.2	*	Darwen, 9 p.m.	64	41	b	13.7	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
Madeira (Funchal) MAY 22nd	68	54	bc, bc	Ins. 0.08	Algiers ... MAY 22nd	70	63	o, r	Ins. 0.16
Madrid	75	52	r, r	0.08	Tunis	72	52	o, o	–
Corsica (I. Sanguinaires)	72	55	m, m	–	Vienna	63	48	b, b	–
Rome	75	55	bc, b	–	St. Petersburg	54	37	b, b	–
Florence	77	54	b, b	–		1 p.m.			Measured 7 a.m. 21st
Trieste	77	61	b, b	–	Lugano ... MAY 21st	72	—	b	–
Brindisi	70	63	c, c	–	Davos	64	—	b	0.08
Naples	73	59	b, b	0.04	Lucerne	72	—	b	–
Palermo	72	50	b, b	–	Lausanne	72	—	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

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Valencia	4.39	12.37	8.36

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for 8 a.m. on *Friday, 24th May,* 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	30·28	47	NNW	6	bc	30·29	-·06	47	44	-6	NW	4	b	*	bc	57	41	*	-
	Hernösand ...	30·45	56	✓	0	b	30·49	-·04	51	44	-4	✓	0	c	*	b	56	45	*	-
	Stockholm ...	30·44	57	✓	0	b	30·45	-·04	57	50	0	NNE	2	b	*	b	66	45	*	-
	Wisby	30·41	48	E	4	bc	30·39	-·09	59	49	+10	E	4	b	*	bc	59	37	*	-
	Karlstad... ...	30·42	60	SSW	2	b	30·46	-·04	60	51	+3	NE	2	bc	*	b	*	*	*	-
	Færder (X'iania Fjord)	30·42	57	WSW	2	b	30·45	-·05	57	52	+4	N	4	b	2	b	61	53	*	-
	Bodö	30·44	36	WSW	4	0	30·35	-·12	44	41	+3	W	5	c	3	0	44	34	*	0·16
	Christiansund ...	30·62	48	W	1	f	30·61	-·02	48	46	0	W	1	0	1	f	48	43	*	-
	Skudesnaes ...	30·48	51	NNW	6	c	30·48	-·11	51	50	+5	N	4	bcf	1	c	52	45	*	*
BRITISH ISLANDS.	Sumburgh Head	30·55	58	✓	0	c	30·57	+·03	46	46	-7	NE	1	m	2	c	59	43	*	-
	Stornoway ...	30·54	65	✓	0	c	30·55	+·02	58	54	+3	E	2	c	2	c	70	43	14·0	-
	Malin Head ...	30·50	56	E	2	b	30·50	·00	56	52	+3	E	1	b	1	b	59	48	*	-
	Blacksod Pt. ...	30·42	66	ESE	3	b	30·45	+·02	57	51	0	E	2	bm	2	b	67	48	*	-
	Valencia... ...	30·35	63	NW	1	bm	30·35	+·01	58	48	-5	ENE	3	bc	3	bm	72	48	14·4	-
	Roche's Point ...	30·39	63	SE	4	b	30·37	-·02	58	52	+2	E	4	b	3	b	64	49	*	-
	Parsonstown ...	30·41	65	E	1	b	30·45	·00	56	51	+1	E	1	b	*	b	69	40	13·2	-
	Donaghadeé ...	30·50	57	NW	2	bc	30·51	-·02	52	50	+3	N	3	b	3	bc	57	47	*	-
	Liverpool Obsy.	30·44	62	ENE	4	b	30·44	-·03	56	49	+3	NE	1	b	?	b	67	45	*	-
	Holyhead ...	30·41	59	NE	4	bc	30·46	+·02	55	50	+3	NE	3	b	2	b bc	59	48	*	-
	Pembroke (St. Ann's)	30·30	65	SE	2	b	30·36	+·03	56	53	+2	ENE	5	bm	3	b	66	48	13·9	-
	Scilly (St. Mary's)...	30·24	60	ENE	4	b	30·22	·00	52	49	-3	ENE	5	b	4	b	63	49	14·1	-
	Jersey (St. Aubins)...	30·17	62	NE	6	bm	30·17	-·03	58	52	-1	NE	5	bm	4	bm	65	51	14·0	-
	Portland Bill ...	30·26	59	E	4	b	30·27	-·02	55	52	-1	ENE	4	b	4	b	63	47	*	-
	Dungeness ...	30·27	56	NE	6	b	30·28	-·01	56	54	0	ENE	5	b	4	b	59	52	*	-
	Wick	30·55	55	NE	1	b	30·57	+·03	56	51	+1	NE	2	b	1	b	62	45	*	-
	Nairn	30·50	64	E	1	b	30·57	+·04	58	55	-3	E	1	b	0	b	71	40	*	-
	Aberdeen ...	30·56	54	S	2	b	30·54	-·05	61	53	+2	N	2	b	1	b	61	42	15·0	-
	Leith	30·55	57	ENE	3	b	30·52	-·07	58	53	+2	NW	1	b	*	b	60	45	*	-
	North Shields ...	30·56	54	NE	2	bm	30·49	-·07	53	48	0	NNE	3	bm	3	b	58	44	*	-
	Spurn Head ...	30·49	54	NE	5	b	30·41	-·08	52	50	-1	NNE	5	b	4	b	56	49	*	-
	Yarmouth ...	30·42	54	ENE	5	b	30·37	-·05	49	47	-3	NE	4	bf	4	b	55	47	*	-
	Loughborough ...	30·46	60	E	5	b	30·42	-·04	55	49	+1	NNE	4	b	*	b	64	39	*	-
	Oxford	30·39	55	NE	3	b	30·36	-·03	56	52	0	NE	2	b	*	b	68	44	*	-
	London (Brixton)	30·36	61	ENE	4	b	30·33	-·02	59	50	+1	ENE	3	b	*	b	68	46	13·6	-
GERMANY, &c.	The Scaw (Skagen)	30·47	56	NNE	1	b	30·44	-·08	58	55	+1	✓	0	b	0	b	64	50	*	-
	Fanö	30·44	51	NNW	2	b	30·43	-·10	58	53	+6	NNE	2	b	*	b	66	45	*	-
	Cuxhaven ...	30·39	55	N	1	b	30·36	-·12	56	51	+6	N	2	b	*	b	59	48	*	-
	The Helder ...	30·37	55	ENE	3	b	30·36	-·06	57	50	+7	E	1	b	1	b	57	50	*	-
	Brussels... ...	*	*	*	*	*	30·29	-·01	58	49	+1	NE	2	b	*	b	69	42	*	-
	Berlin	30·31	57	N	4	b	30·31	-·08	54	50	+3	N	2	0	*	b	64	50	*	-
	Frankfürt ...	30·26	57	NE	4	b	30·26	-·03	57	48	0	NE	4	b	*	b	72	46	*	-
	Munich	30·20	55	SE	3	b	30·19	-·03	53	48	0	E	4	b	*	b	63	39	*	-
FRANCE.	C. Gris Nez ...	30·26	53	E	6	bc	30·28	+·03	55	53	+1	E	4	b	3	bc	57	48	*	-
	Brest	30·13	64	NE	3	b	30·08	-·05	52	50	-2	ENE	3	b	2	b	73	50	*	-
	Lorient	30·01	66	NE	5	bc	30·08	-·02	56	55	-2	ENE	4	bc	2	bc	82	55	*	-
	Rochefort ...	29·96	67	SW	3	t.lh	29·98	-·03	59	56	-2	ENE	3	c	*	bc.tlh	84	55	*	0·51
	Biarritz	29·99	68	SSE	2	c	30·01	·00	61	60	-2	NSW	2	0	0	c.tl	70	57	*	-
	Paris	30·12	69	NE	3	b	30·16	+·01	57	50	-1	NE	3	b	*	b	75	51	*	-
	Belfort	30·01	65	NE	5	c	30·10	+·01	54	48	-1	ENE	5	m	*	c	69	45	*	-
	Lyons	30·06	56	N	1	r	30·10	+·01	55	52	-2	NNW	1	0	*	tlr	75	52	*	0·28
	Nice	30·01	66	E	1	bc	30·03	-·01	63	52	-1	E	2	c	1	bc	72	59	*	-
	Perpignan ...	30·01	66	E	3	bc	30·02	-·01	61	60	-2	N	1	bc	*	bc	75	54	*	-
SPAIN. PORTUGAL.	Corunna ...																		*	
	Lisbon	30·00	60	NNW	4	b	29·98	-·03	65	58	+2	N	3	0	*	b	72	57	*	*
	Azores (P. Delgada)	30·08	63	S	1	c	30·04	-·03	62	60	-1	NNW	1	c	3	c	68	61	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Friday, 24th May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

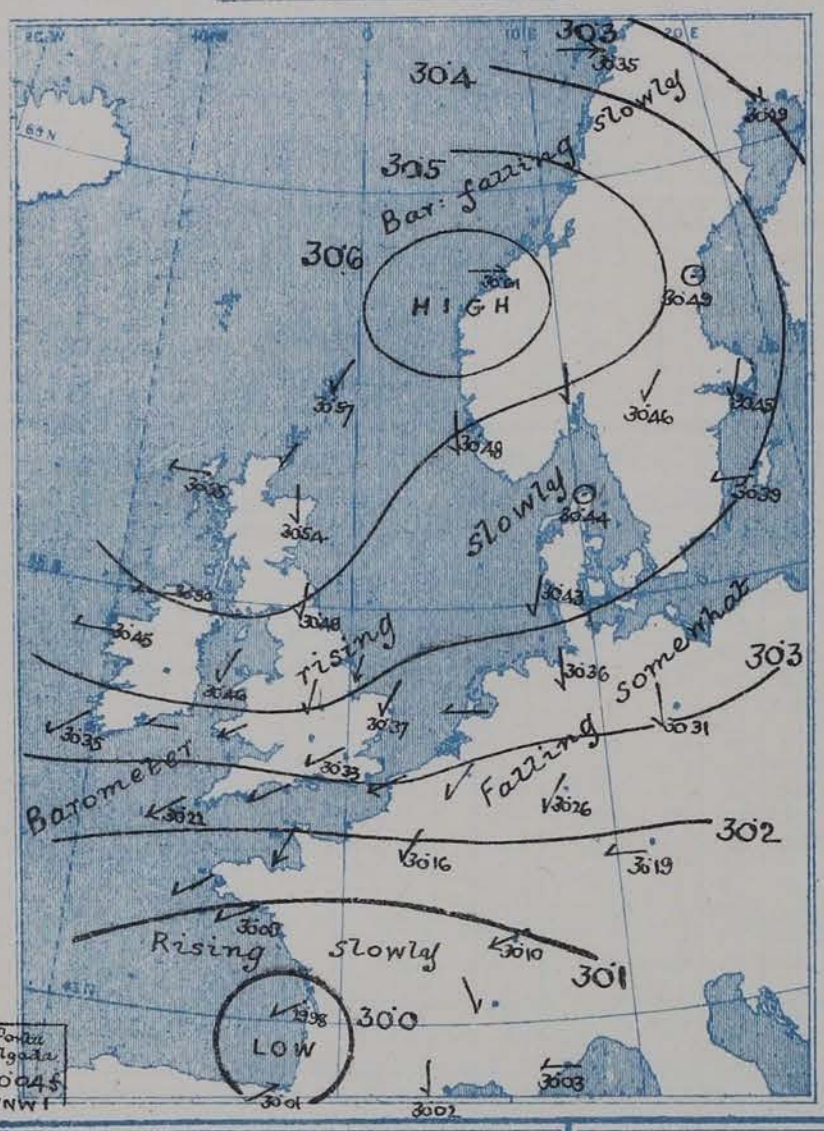
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ➢ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ➢ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

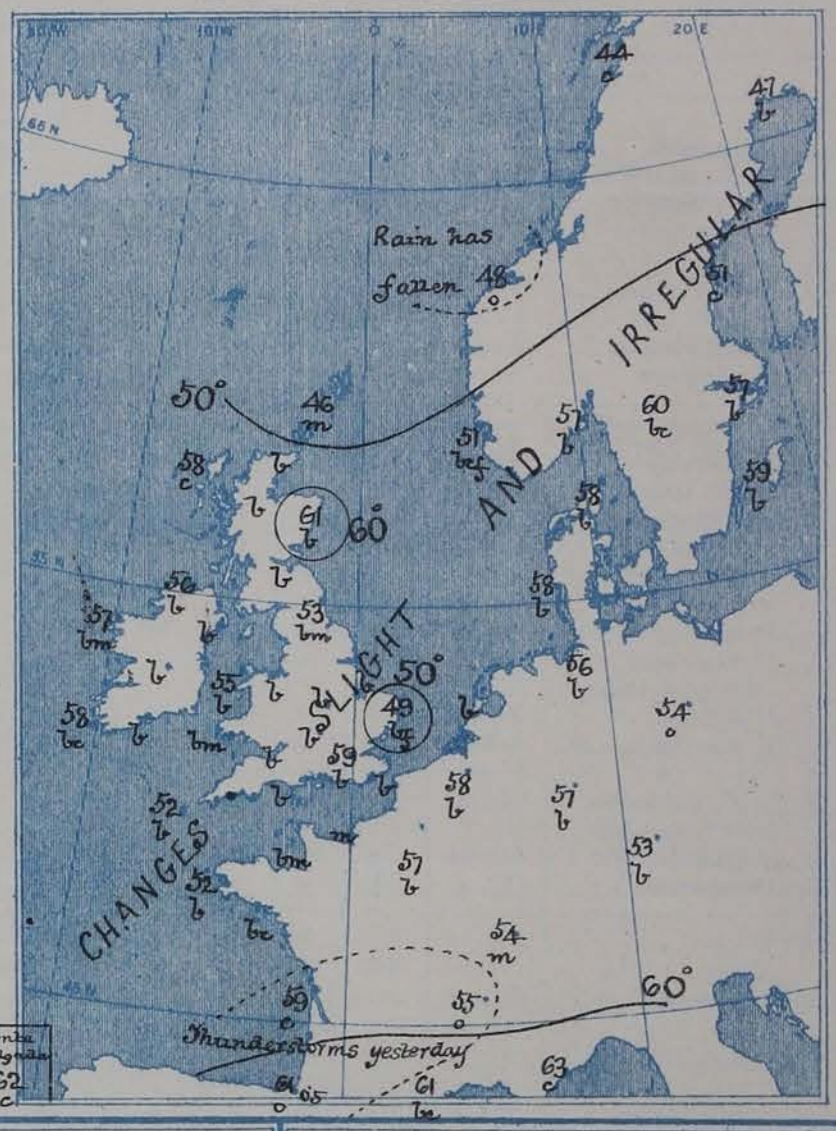


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

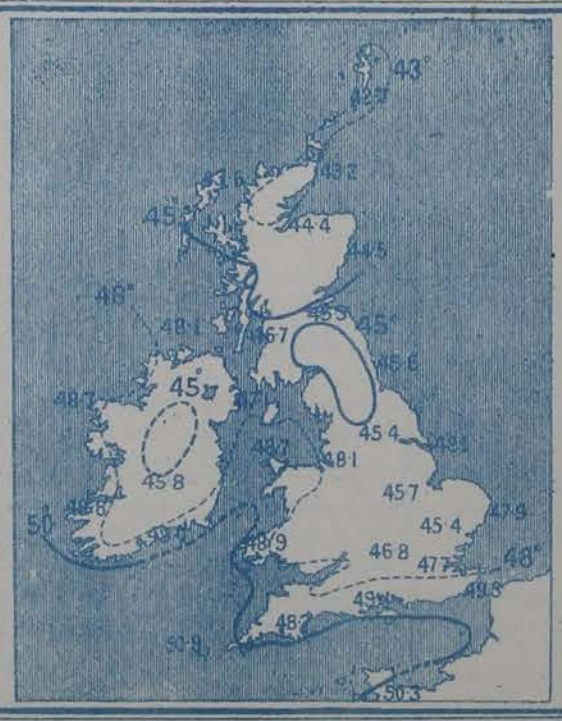
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



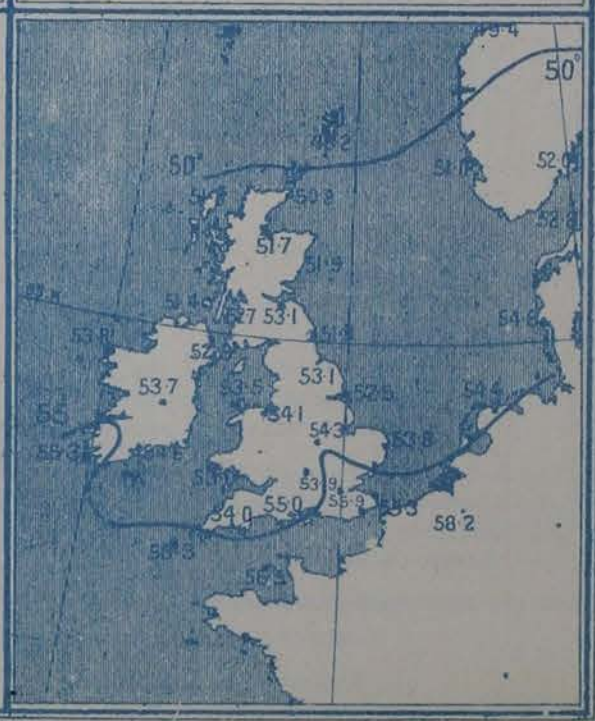
III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period May–June (1871–1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period May–June (1871–1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

A very slight rise of the barometer has taken place since yesterday over Scotland and Ireland, and a slight fall at the English and the Continental stations, and readings range from between 30·6 ins. and 30·5 ins. over Norway and Scotland to 30·0 ins. over the southwest of France.

WIND TEMPERATURE WEATHER AND SEA

The winds are now W. in Lapland, N. in Scotland, NE. to E. elsewhere, and blow very freshly at our southern and eastern stations. Temperature shows no decided change and ranges from 65° at Nice, 61° at Biarritz and Aberdeen, 60° at Karlstad and 58° at Valencia to 49° at Yarmouth, 48° at Christiansund, 46° at Lerwick and 44° at Bodö. In our Islands the values are rather above the average, especially in the east of Scotland; in the west of Norway they are rather low. The weather remains cloudy in the west of Norway and the extreme north of Scotland, but is fine and bright elsewhere. The sea is moderate in the east and south, slight or smooth elsewhere.

During yesterday the maximum temperatures again exceeded 70° at Valencia and Nairn, but the night was cool over England. Bodö and the southern parts of France only had rain, and the latter regions had thunderstorms. Bright Sunshine was again very large – 15 hours at Aberdeen, 14 and more at Stornoway, Valencia, Scilly, and Jersey, and more than 13 hours in most other places; Birmingham, however, had only 11·5 hrs.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of any decided change beyond some backing of the wind at the North Sea stations, and a slight increase in its strength and the roughness of the sea.

WHIT SUNDAY AND MONDAY. The Daily Weather Report for Sunday will be issued as usual on Tuesday, that for Monday cannot be issued till Wednesday.

FORECASTS*

For the 24 hours ending at NOON on 25th MAY, 1901

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	N. winds, moderate; fine.
1 SCOTLAND EAST	
2 ENGLAND N.E.	NE. winds, fresh; fine.
3 ENGLAND EAST	
4 MIDLAND COUNTIES	NE. winds, moderate; fine.
5 ENGLAND SOUTH	NE. winds, fresh; fine.
6 SCOTLAND WEST	Same as Nos. 0 and 1.
7 ENGLAND N.W.	Same as Nos. 2 and 3.
8 ENGLAND S.W.	Same as No. 5.
9 IRELAND NORTH	E. winds, moderate; fine.
10 IRELAND SOUTH	
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	c	*	b	57	46	14.0	-
Newton Reigny (Penrith)	30.51	59	SE 3	c	30.49	-.03	56	47	0	NW 2	b	*	c	69	33	12.5	-
Bath	30.31	60	NE 5	b	30.33	-.02	55	51	-1	E 3	b	*	b	69	44	13.0	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.*	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 p.m.	62	40	b	13.7	-						
Birmingham, 9 p.m.	66	42	b	11.5	-	Llandudno	*	*	*	13.7	*
Lowestoft ... ... (to 6 p.m.)	*	*	*	13.5	*	Rhyl ... ... (to 6 p.m.)	*	*	*	12.3	*
Hastings	*	*	*	14.7	*	Southport	68	39	b	14.8	-
Eastbourne ... ... (to 6 p.m.)	*	*	*	13.4	*	Manchester, 9 p.m. ...	67	44	b	14.0	-
Brighton	*	*	*	13.5	*	Darwen, 9 p.m. ...	63	40	b	13.8	-
Worthing	*	*	*	14.3	*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 23rd	—	—	—	—	Algiers ... MAY 23rd	66	59	o, r	0.51
Madrid	68	52	o, r	0.99	Tunis	75	54	o, o	—
Corsica (I. Sanguinaires) ...	72	52	m, m	—	Vienna	82	48	b, o	—
Rome	79	59	c, o	—	St. Petersburg	59	37	bc, b	—
Florence	75	52	b, b	—		1 p.m.			Measured 7 a.m. 23rd
Trieste	77	59	b, b	—	Lugano ... MAY 22nd	72	—	b	—
Brindisi	72	61	c, bc	—	Davos	64	—	b	—
Naples	75	61	b, b	—	Lucerne	70	—	b	—
Palermo	73	55	m, o	—	Lausanne	72	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

24th MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.47	11.50	7.52
Greenwich	3.59	11.57	7.54
Wick	3.30	12.9	8.47
Valencia	4.38	12.38	8.38

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 8 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 25th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	30·07	44	W	4	c	30·17	-·12	45	38	-2	NNW	4	bc	*	c	50	36	*	–
	Hernösand ...	30·33	55	SW	0	b	30·29	-·20	55	48	+4	W	2	0	*	b	59	46	*	–
	Stockholm ...	30·38	53	SW	0	b	30·32	-·13	60	51	+3	W	2	b	*	b	64	46	*	–
	Wisby	30·41	50	E	4	b	30·44	+·05	48	43	-11	NNE	4	b	*	b	64	39	*	–
	Karlstad... ...	30·38	64	W	2	c	30·35	-·11	60	53	0	SW	2	b	*	c	*	*	*	–
	Færder (X'iania Fjord)	30·36	54	N	1	bc	30·33	-·12	59	57	+2	S	2	b	1	bc	64	54	*	–
	Bodö	30·34	37	W	5	r	30·33	-·02	40	38	-4	W	4	bc	2	r	44	34	*	0·24
	Christiansund ...	30·52	47	W	1	f	30·47	-·14	46	44	-2	N	2	f	2	f	?	45	*	–
	Skudesnaes ...	30·41	55	NNW	2	b	30·38	-·10	52	50	+1	NNW	2	bc	1	bc f b	59	45	*	*
BRITISH ISLANDS.	Sumburgh Head	30·52	50	NE	3	c	30·45	-·12	47	45	+1	NE	2	0	3	0, c	51	44	*	–
	Stornoway ...	30·50	60	E	5	0	30·44	-·11	54	50	-4	ENE	5	c	5	c. 0	65	44	11·7	–
	Malin Head ...	30·40	60	E	1	b	30·32	-·18	53	51	-3	E	4	bm	3	b	63	50	*	–
	Blacksod Pt. ...	30·36	62	N	4	b	30·27	-·18	59	53	+2	ENE	3	bcm	3	b	67	50	*	–
	Valencia... ...	30·26	63	W	2	bm	30·19	-·16	61	52	+3	ENE	1	bc	3	b. bm	70	51	14·8	–
	Roche's Point ...	30·27	65	ESE	3	b	30·22	-·15	60	52	+2	E	4	b	3	b	65	51	*	–
	Parsonstown ...	30·32	66	S	1	b	30·27	-·18	58	54	+2	NE	1	c	*	b	68	47	13·3	–
	Donaghadee ...	30·38	57	NNE	1	b	?30·35	-·16	52	49	0	E	3	b	3	b	61	47	*	–
	Liverpool Obsy.	30·30	66	NE	3	b	30·28	-·16	53	49	-3	N	1	b	?	b	69	48	*	–
	Holyhead ...	30·31	57	NE	2	b	30·28	-·18	57	52	+2	ENE	3	b	2	b	57	49	*	–
	Pembroke (St. Ann's)	30·22	66	NW	2	b	30·18	-·18	59	58	+3	NE	2	bc	2	b	66	52	14·1	–
	Scilly (St. Mary's)..	30·14	59	ENE	5	bm	30·07	-·15	54	50	+2	E	5	b	4	bm	63	49	14·0	–
	Jersey (St. Aubins)...	30·09	62	ENE	6	b	30·07	-·10	59	54	+1	NE	4	bm	3	bm	66	51	13·8	–
	Portland Bill ...	30·18	56	E	4	b	30·15	-·12	56	53	+1	ENE	4	b	3	b	63	49	*	–
	Dungeness ...	30·19	58	ENE	5	b	30·13	-·15	59	55	+3	ENE	5	b	4	b	61	50	*	–
	Wick	30·54	47	NE	3	f	30·46	-·11	46	44	-10	NE	2	m	1	f	56	43	*	–
	Nairn	30·52	52	E	2	c	30·45	-·12	47	47	-11	E	1	0	1	c	63	41	*	0·01
	Aberdeen ...	30·51	48	NE	3	bf	30·42	-·12	47	45	-14	NNW	2	0g	3	bf	62	45	9·9	–
	Leith	30·47	55	NE	3	c	30·41	-·11	49	47	-9	E	4	0	*	c	66	45	*	–
	North Shields ...	30·42	55	NNE	3	b	30·35	-·14	48	48	-5	NNE	3	a	3	b. a	57	46	*	0·01
	Spurn Head ...	30·35	53	NNE	5	bc	30·26	-·15	50	49	-2	N	5	0	4	bc	58	47	*	–
	Yarmouth ...	30·31	54	NE	4	b	30·22	-·15	53	51	+4	N	3	cm	4	b	55	47	*	–
	Loughborough ...	30·32	65	NE	4	b	30·29	-·13	51	49	-4	NNE	4	0	*	bc. b. 0	69	47	*	–
	Oxford	30·26	59	ENE	3	b	30·22	-·14	55	50	-1	NE	3	b	*	b	70	44	*	–
	London (Brixton)	30·25	65	E	3	bc	30·19	-·14	60	53	+1	E	3	b	*	b. bc	70	47	13·8	–
GERMANY, &c.	The Scaw (Skagen)	30·36	59	NE	1	bc	30·34	-·10	59	56	+1	SSW	1	bc	0	bc	64	55	*	–
	Fanö	30·33	59	E	2	0	30·30	-·13	55	51	-3	ESE	4	0	*	0	72	50	*	–
	Cuxhaven ...	30·28	59	E	2	0	30·23	-·13	51	49	-5	ENE	3	0	*	0	64	48	*	–
	The Helder ...	30·24	59	NE	2	b	30·16	-·20	55	52	-2	E	2	bc	1	b	63	52	*	–
	Brussels... ...	*	*	*	*	*	30·12	-·17	57	51	-1	NNE	2	b	*	b	71	47	*	–
	Berlin	30·23	55	ESE	2	c	30·18	-·13	56	53	+2	E	3	bc	*	c	64	48	*	0·08
	Frankfürt ...	30·14	58	NE	2	b	30·05	-·21	57	51	0	NE	3	b	*	b	70	48	*	–
	Munich	30·10	59	SE	2	c	30·02	-·17	57	53	+4	SW	0	b	*	c	68	45	*	–
FRANCE.	C. Gris Nez ...	30·20	55	E	5	b	30·13	-·15	55	53	0	E	3	b	3	b	59	52	*	–
	Brest	30·02	64	NE	3	c	30·00	-·08	57	53	+5	NE	2	b	1	c	70	52	*	–
	Lorient	29·99	66	SE	1	c	?	?	58	57	+2	E	4	c	4	c	82	54	*	–
	Rochefort ...	29·93	75	SE	2	bc	29·94	-·04	61	58	+2	ESE	3	bc	*	bc	82	55	*	–
	Biarritz	29·93	68	SW	0	bc	29·93	-·08	63	60	+2	SW	0	c	0	bc. th	72	61	*	–
	Paris	30·08	69	NE	3	b	30·06	-·10	57	50	0	NNE	2	b	*	b	74	49	*	–
	Belfort	29·97	67	ENE	3	m	29·98	-·12	54	49	0	ENE	3	m	*	m	70	47	*	–
	Lyons	29·99	62	N	1	0	29·98	-·12	62	55	+7	E	1	b	*	0. f	75	53	*	–
	Nice	29·97	63	E	8	c	29·93	-·10	59	53	-4	SW	0	0	1	c	68	57	*	–
	Perpignan ...	29·99	69	SE	2	b	29·97	-·05	63	58	+2	SW	0	bc	*	b	75	56	*	–
SPAIN & PORTUGAL.	Corunna ...																		*	
	Lisbon	29·95	61	NW	3	b	29·91	-·07	62	57	-3	S	2	c	*	b	72	59	*	–
	Azores (P. Delgada)	30·06	60	WNW	1	bc	29·99	-·05	59	54	-3	NW	3	c	3	bc	66	57	*	0·04

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Saturday, 25th May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

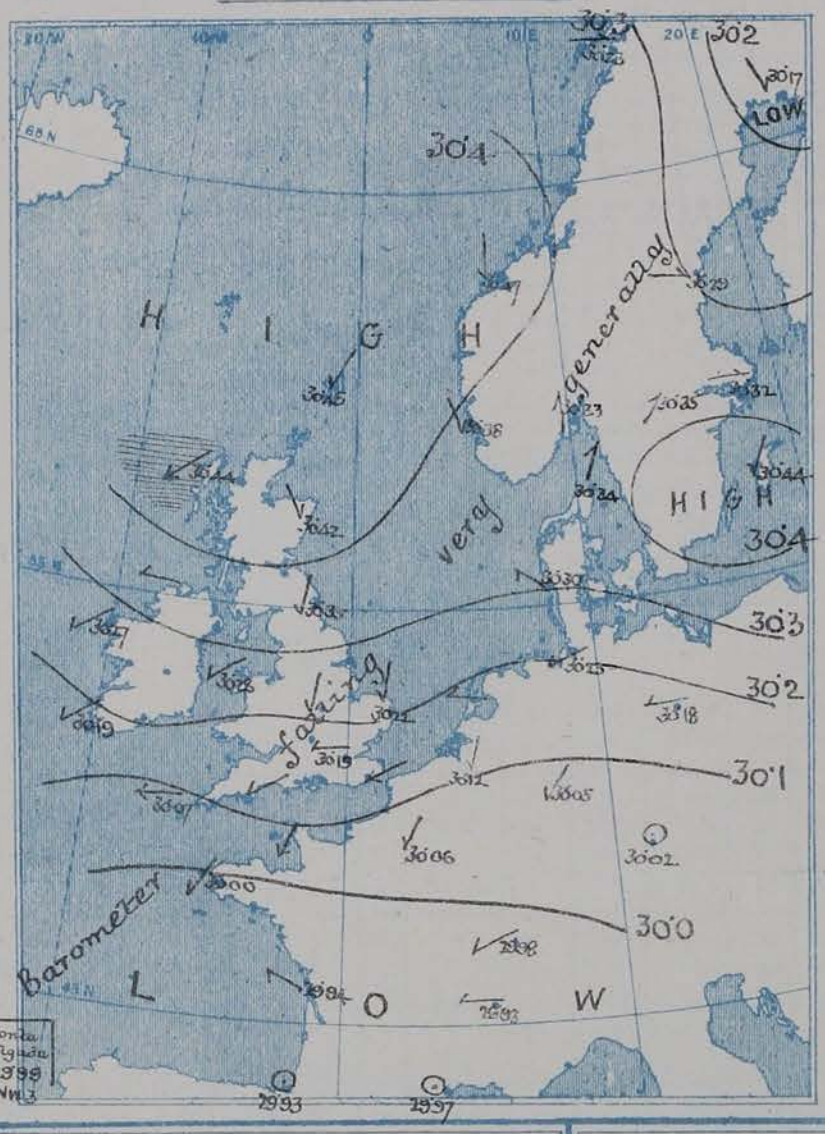
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 : *Force 5 to 7* : } Calm⊙

Force 8 to 10 : *Force 1 to 4* :

SEA.—Rough : *High*

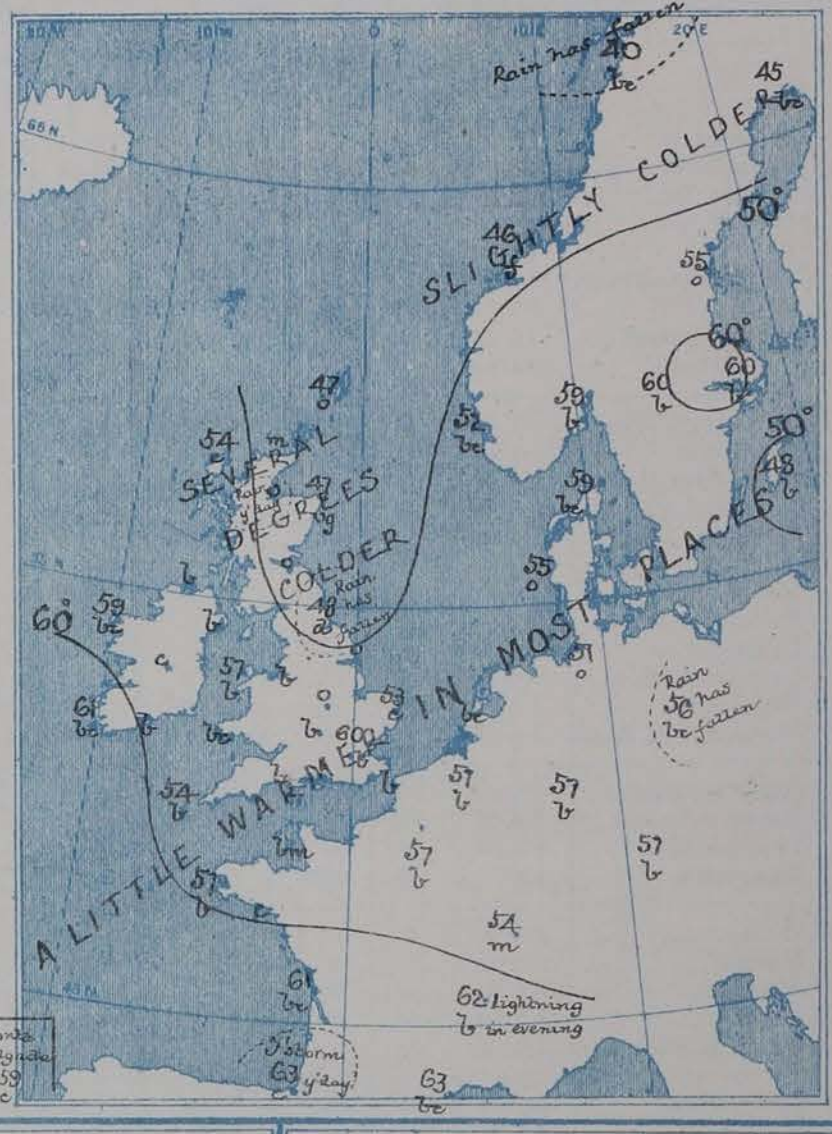


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period* *May - June* (1871-1900.)

V. *Means of* DAILY TEMPERATURE *at 8 am. for the Two monthly period* *May - June* (1871-1900.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer is now falling over the whole of our area, but readings continue highest (30·4 ins. and more) over Scotland and the west of Norway, and lowest 30·0 ins. and less over the south of France.

WIND TEMPERATURE WEATHER AND SEA

The wind accordingly shows very little change; it is N^ly and fresh on our east coast, NE^ly to E^ly in the south and west, as well as in Scotland. Over Scandinavia, however, there is a great mingling of winds from N. with those from W. and S. Temperature has given way greatly in Scotland and at Wisby, but at our southern stations it has risen a little and now varies from 63° at Biarritz, 61° at Valencia, and 60° in London to 46° at Wick and at Christiansund and to 40° at Bodö. The Scotch values are now much below the average, but the southern readings are rather high. Weather has changed greatly over the northern districts, where it is dull and rather rainy, but is still fine in the south. The sea is rather rough at Stornoway, moderate in the south and east, slight elsewhere.

During yesterday the temperature reached a maximum of 70° in London, at Oxford and Valencia. At Aberdeen the maximum was 63°, but temperature had fallen to 48° by 6 pm. Last evening and in the night the sky looked rather unsettled in London, but temperature did not give way nor did the wind shift. Bright Sunshine was again greatly in excess – amounting to between 14 and 15 hours at several of our western stations. At Aberdeen, however, it declined to 10 hours and at Lowestoft to 7·8 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Although there is so little change at present in the relative distribution of pressure over our Islands the fine weather seems to be breaking up slowly and very generally.

FORECASTS*

For the 24 hours ending at NOON on 26th MAY, 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	NE^ly and Variable winds, light to moderate; cloudy, some rain.	6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	NE^ly winds, light; fair but less settled.
3 ENGLAND EAST 4 MIDLAND COUNTIES	N^ly winds, moderate; fine, but less settled.		
5 ENGLAND SOUTH	NE^ly winds, moderate; fair, but less settled.	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	b	*	b	62	48	14.0	-
Newton Reigny (Penrith)	30.37	63	ENE 4	bc	30.32	-.17	54	50	-2	NNE 1	bc	*	bc	72	41	11.5	-
Bath	30.21	67	NE 5	bc	30.19	-.14	56	51	+1	ENE 4	b	*	bc	70	45	12.0	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 pm	66	41	b	13.2	-						
Birmingham, 9 p.m.	68	44	b	12.8	-	Llandudno	*	*	*	13.4	*
Lowestoft (to 6 pm)	*	*	*	7.8	-						
Hastings	*	*	*	14.4	*	Rhyl	*	*	*	14.0	*
Eastbourne ... ... (to 6 p.m.)	*	*	*	12.8	*	Southport	71	43	b, c	14.8	-
Brighton ... ... (to 6 p.m.)	*	*	*	12.5	*	Manchester, 9 p.m. ...	70	47	bc, c	10.6	-
Worthing	*	*	*	14.2	*	Darwen, 9 p.m. ...	67	43	b, c	13.3	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 24TH	—	—	—	—	Algiers ... ... MAY 24TH	72	57	r, r	0.64
Madrid	—	—	—	—	Tunis...	72	54	0, 0	0.35
Corsica (I. Sanguinaires) ...	72	57	r, r	0.64	Vienna	66	48	b, 0	—
Rome	77	59	0, 0	—	St. Petersburg...	68	41	bc, bc	—
Florence	75	52	b, 0	—		1 p.m.			Measured 7 a.m. 23RD
Trieste	75	64	b, bc	—	Lugano ... ... MAY 23RD	72	—	0	—
Brindisi...	72	62	c, 0	—	Davos	57	—	0	0.32
Naples	—	—	—	—	Lucerne	68	—	bc	—
Palermo	73	59	0, 0	—	Lausanne	68	—	bc	0.08

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

25TH MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.46	11.50	7.54
Greenwich	3.58	11.57	7.56
Wick	3.29	12.9	8.49
Valencia	4.37	12.38	8.39

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Sunday 26th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	30·08	39	SW	2	bc	29·88	−·29	48	41	+ 3	NW	4	b	*	bc	50	36	*	–
	Hernösand ...	30·06	56	2	0	b	30·06	−·23	55	48	0	W	6	b	*	b	64	46	*	–
	Stockholm ...	30·25	54	2	0	b	30·16	−·16	63	57	+ 3	2	0	b	*	b	72	46	*	–
	Wisby	30·27	52	N	4	b	30·22	−·22	56	49	+ 8	WSW	4	b	*	b	56	37	*	–
	Karlstad... ...	30·25	62	E	2	bc	30·17	−·18	61	55	+ 1	N	2	b	*	bc	*	*	*	–
	Færder (X'iania Fjord)	30·26	59	WSW	2	b	30·23	−·10	58	57	− 1	NNE	1	b	1	b	61	54	*	–
	Bodö	30·13	43	SSW	2	r	30·02	−·31	43	41	+ 3	W	4	r	3	r	50	37	*	0·28
	Christiansund ...	30·39	47	N	1	f	30·27	−·20	44	43	− 2	W	2	f	2	f	50	41	*	–
	Skudesnaes ...	30·27	57	2	0	b	30·24	−·14	57	53	+ 5	2	0	b	0	b	64	48	*	*
BRITISH ISLANDS.	Sumburgh Head	30·34	49	NE	3	0	30·25	−·20	47	46	0	NE	3	0	4	0	51	42	*	–
	Stornoway ...	30·32	51	ENE	6	0	30·23	−·21	52	49	− 2	ENE	5	0	5	c,o	56	42	1·41	–
	Malin Head ...	30·22	55	E	1	b	30·12	−·20	51	49	− 2	E	4	cm	2	b	58	46	*	–
	Blacksod Pt. ...	30·18	64	NNE	4	b	30·09	−·18	60	55	+ 1	ENE	1	bm	2	b	69	45	*	–
	Valencia... ...	30·10	68	ESE	3	bm	30·03	−·16	58	53	− 3	2	0	bm	2	bm	71	45	13·2	–
	Roche's Point ...	30·14	64	E	3	b	30·04	−·18	60	54	0	ESE	1	b	2	b	66	48	*	–
	Parsonstown ...	30·15	68	NE	1	b	30·09	−·18	51	49	− 7	NNE	1	0	*	b	71	44	12·5	–
	Donaghadee ...	30·21	59	NNE	2	b	30·14	−·21	49	47	− 3	NE	4	c	4	b	59	46	*	–
	Liverpool Obsy.	30·16	61	W	2	b	30·04	−·24	51	47	− 2	ENE	2	0	2	b	64	48	*	–
	Holyhead ...	30·17	54	NNW	2	bm	30·06	−·22	?50	49	− 7	NE	3	0	2	b	61	47	*	–
	Pembroke (St. Ann's)	30·09	?62	NE	2	bc	29·98	−·20	53	52	− 6	SE	5	c	3	b	66	51	13·3	–
	Scilly (St. Mary's)...	30·02	60	E	5	b	29·97	−·10	55	52	+ 1	E	4	bc	3	b	63	50	14·0	–
	Jersey (St. Aubins)...	30·02	64	ENE	4	bm	29·97	−·10	56	51	− 3	ENE	3	cm	3	b	66	50	14·0	–
	Portland Bill ...	30·07	62	N	1	b	30·01	−·14	52	51	− 4	NE	2	c	2	b	63	48	*	–
	Dungeness ...	30·03	57	NE	5	b	29·93	−·20	54	52	− 5	NNE	4	0	3	b	66	50	*	–
	Wick	30·35	46	NE	2	m	30·24	−·22	47	46	+ 1	ESE	1	0	3	m	58	44	*	–
	Nairn	30·34	48	E	2	0	30·25	−·20	51	48	+ 4	E	2	0	1	0	52	45	*	–
	Aberdeen ...	30·32	48	N	2	og	30·23	−·19	49	47	+ 2	N	2	og	2	o,og	50	45	0·0	–
	Leith	30·30	50	E	4	0	30·18	−·23	47	46	− 2	E	4	0	*	0	54	45	*	–
	North Shields ...	30·23	48	NNE	3	o	30·09	−·26	48	48	0	NNE	4	0	3	2,o	50	46	*	0·02
	Spurn Head ...	30·18	49	N	5	0	29·97	−·29	50	50	0	N	5	op	4	0	54	48	*	0·02
	Yarmouth ...	30·09	54	NNE	4	c	29·93	−·29	54	52	+ 1	NNE	4	c	4	c	57	49	*	–
	Loughborough ...	30·17	55	NNE	3	0	30·02	−·27	48	48	− 3	NNE	1	or	*	c,bc,or	67	47	*	0·16
	Oxford	30·12	52	NE	3	0	29·99	−·23	50	48	− 5	NNE	0	0	*	b,op	69	47	*	0·02
	London (Brixton)	30·09	60	NE	5	c	29·97	−·22	52	49	− 8	NE	3	og	*	c,om	71	49	10·2	–
GERMANY, &c.	The Scaw (Skagen)	30·26	59	NE	1	b	30·22	−·12	60	56	+ 1	E	1	b	0	b	68	54	*	–
	Fanö	30·21	54	NE	4	b	30·13	−·17	59	54	+ 4	NE	6	c	*	b	68	52	*	–
	Cuxhaven ...	30·06	61	E	3	c	30·01	−·22	56	53	+ 5	E	5	op	*	c	64	51	*	0·04
	The Helder ...	30·02	55	ENE	3	bc	29·91	−·25	56	56	+ 1	E	1	b	0	bc	59	52	*	0·24
	Brussels... ...	*	*	*	*	*	29·90	−·22	53	52	− 4	NW	1	f	*	c	69	50	*	–
	Berlin	30·08	60	NE	2	0	29·98	−·20	63	59	+ 7	ESE	3	c	*	0	72	56	*	0·47
	Frankfürt ...	29·86	64	NE	2	0	29·87	−·18	58	57	+ 1	ENE	2	r	*	0	77	57	*	0·24
	Munich	29·89	64	SE	3	c	29·89	−·13	62	55	+ 4	SW	5	c	*	c	73	55	*	–
FRANCE.	C. Gris Nez ...	30·08	53	ENE	5	m	29·94	−·19	51	50	− 4	NE	4	0	4	m	61	48	*	–
	Brest	29·95	70	NE	3	b	29·94	−·06	54	51	− 3	E	1	b	1	b	77	54	*	–
	Lorient	29·92	75	E	1	b	29·92	?	54	50	− 4	ENE	4	b	2	b	82	52	*	–
	Rochefort ...	29·86	72	NE	2	b	29·82	−·12	60	56	− 1	ENE	3	0	*	b	86	55	*	–
	Biarritz	29·92	63	2	0	r	29·88	−·05	64	63	+ 1	2	0	c	0	blr	70	59	*	0·04
	Paris	29·94	66	NNE	3	b	29·92	−·14	52	51	− 5	NNE	2	0	*	b	73	49	*	–
	Belfort	29·82	67	ESE	2	c	29·85	−·13	59	55	+ 5	WSW	3	m	*	c	73	61	*	–
	Lyons	?	64	E	1	0	29·91	−·07	60	55	− 2	E	1	b	*	blr,o	77	51	*	–
	Nice	29·91	58	E	1	0	29·88	−·05	62	56	+ 3	2	0	c	0	0	70	55	*	–
	Perpignan ...	29·88	66	SE	1	b	29·88	−·09	65	59	+ 2	E	2	b	*	b	74	50	*	–
SPAN. PEN.	Corunna ...	29·88	63	NW	3	bc	29·81	−·08	59	57	− 1	NNW	1	f	2	bc	64	54	*	–
	Lisbon	29·94	62	SW	3	0	29·78	−·13	63	59	+ 1	SSE	4	0	*	0	68	61	*	–
	Azores (P. Delgada)	29·96	61	SW	1	bc	29·90	−·09	62	60	+ 3	WNW	2	c	2	bc	68	59	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received*

† *Observations received too late for insertion in Charts on next page*

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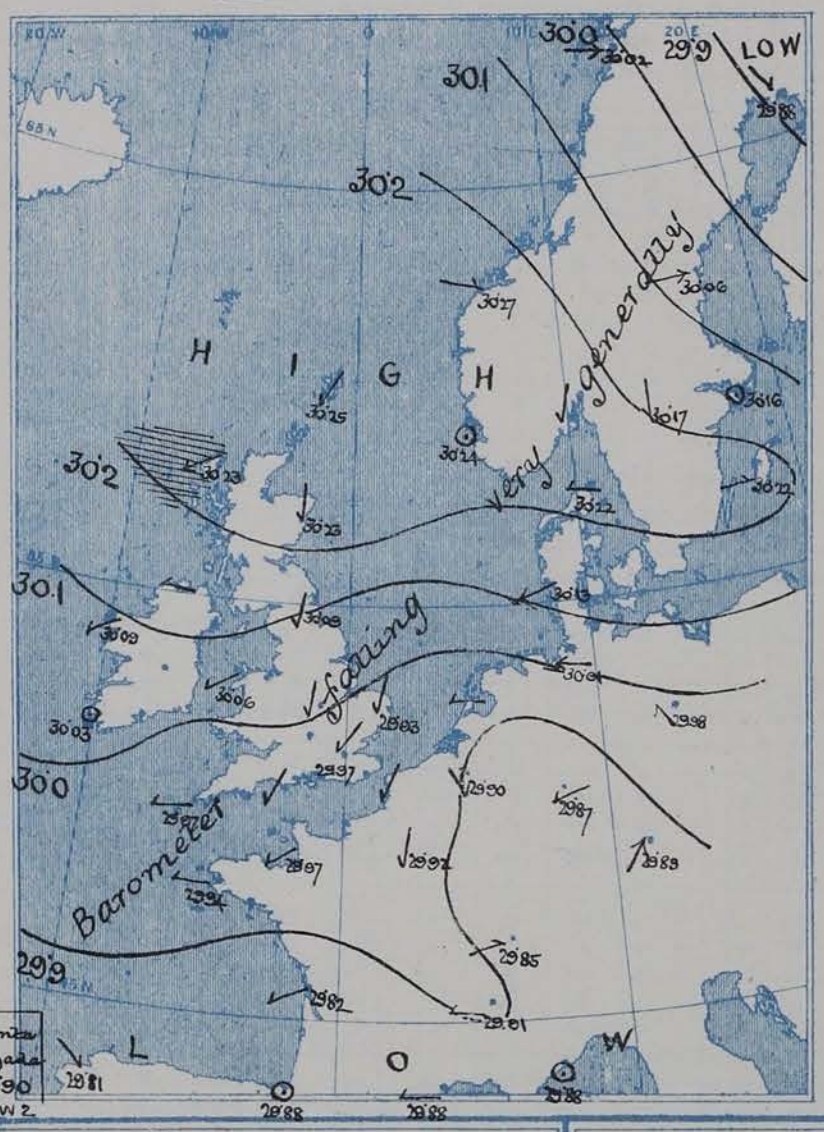
Force above 10 : *Force 5 to 7* : *Force 8 to 10* : *Force 1 to 4* : Calm ⊙

SEA.—Rough : *High*



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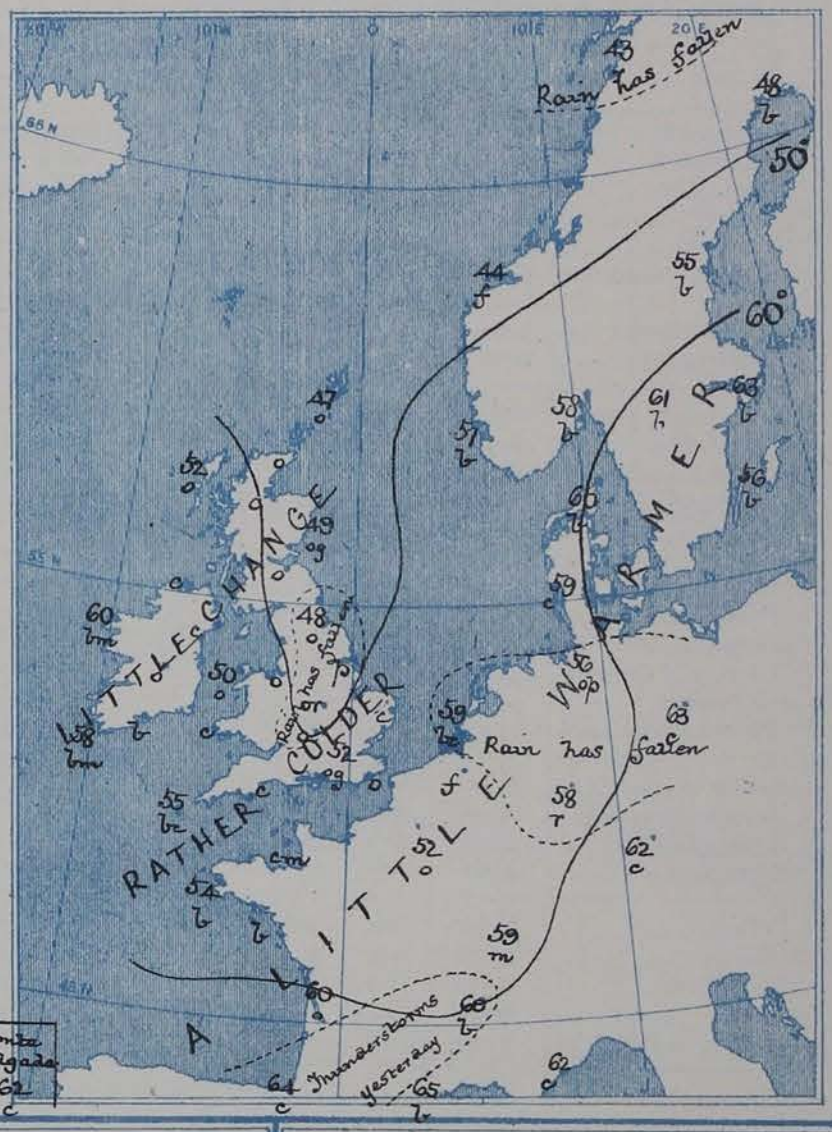
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

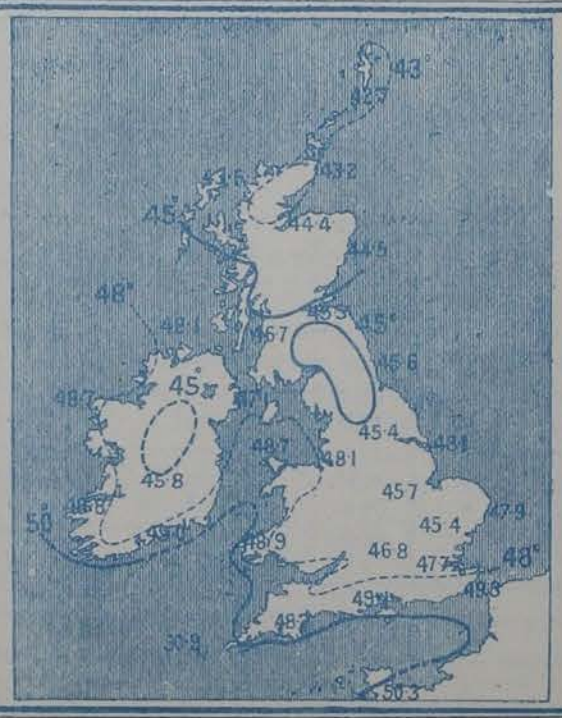
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period May – June (1871–1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period May – June (1871–1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday the barometer has continued to fall all over our islands and western Europe, and shallow low pressure areas from Germany on the one hand and from Spain on the other have been encroaching on our eastern and southern coasts. The readings continue highest in the north and vary from 30.27 ins. at Christiansund and 30.25 ins. at Nairn to 29.78 ins. at Lisbon, 29.85 ins. at Belfort and to 29.88 ins. at Haparanda.

WIND TEMPERATURE WEATHER AND SEA

The winds accordingly are W.ly over the north of Scandinavia, NE.ly to N.ly over our islands, the North Sea and the north of France, and though moderate generally, blow strongly in a few places. In the east and south of France and over Germany and Spain they are very variable, but blow strongly from SW. at Munich. Temperature has risen over Germany and the south of Scandinavia, fallen in our islands and ranges from 65° at Perpignan, 63° at Berlin and Stockholm and 60° at Roches Point to 49° at Aberdeen, 44° at Christiansund and 43° at Bodö. In our islands the difference from the average is variable, but not great. The weather is much less fine than of late. In western Germany, at Bodö and at Lizard Head it is rainy, at our northeastern stations generally and in London it is very gloomy, but in Ireland, the northwest of France & most parts of Scandinavia it is brilliantly fine. Sea is moderate both in the extreme north & northwest and on our southeast coasts, slight or smooth elsewhere.

During yesterday the temperature of the air rose to 71° at Valencia, Parsonstown & in London, but did not exceed 50° in Shields. It touched 72° at Berlin & 77° at Frankfort & Lyons, 82° to 86° in the west of France. Rain fell in measurable quantity at Bodö; also over Germany & in many of the northern and eastern parts of England; the largest amount was 0.47 in. at Berlin. Bright sunshine was very abundant on our northwest and western coasts; in London there were 10.2 hrs., but at Aberdeen none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 27TH MAY 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED.	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp.	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	o	*	c, o	66	50	12·0	—
Newton Reigny (Penrith)	30·19	56	NNE 3	b	30·09	− ·23	49	47	− 5	NE 4	o	*	bc, 9	63	45	13·0	—
Bath	30·09	58	NE 3	bc	30·00	− ·19	51	48	− 5	NE 2	o	*	bc	71	49	9·7	—

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 pm	62	47	o, c	1·5	—						
Birmingham, 9 p.m.	67	46	c, o	5·1	—	Llandudno	*	*	*	12·2	*
Hastings	*	*	*	13·8	*	Rhyl	*	*	*		*
Eastbourne	*	*	*		*	Southport	71	46	b	13·0	—
Brighton	*	*	*		*	Manchester, 9 p.m....					
Worthing	*	*	*	11·7	*	Darwen, 9 p.m. ...	64	45	bc, c	12·0	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 25TH	—	—	—	—	Algiers ... ... MAY 25TH	72	59	c, r	0·16
Madrid	75	52	o, r	?	Tunis	66	55	o, o	0·71
Corsica (I. Sanguinaires) ...	68	50	m, m	0·24	Vienna	70	57	b, c	—
Rome	72	61	o, o	0·08	St. Petersburg...	64	45	bc, bc	0·24
Florence	75	59	bc, o	—		1 p.m.			Measured 7 a.m. 24TH
Trieste	68	64	bc, o	—	Lugano ... ... MAY 24TH	72	—	o	0·16
Brindisi...	73	59	c, o	—	Davos	63	—	b	0·12
Naples	73	59	o, o	0·28	Lucerne	70	—	b	0·16
Palermo	72	64	bc, o	0·04	Lausanne	70	—	bc	0·04

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

26TH MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.45	11.50	7.56
Greenwich	3.57	11.57	7.57
Wick	3.28	12.9	8.51
Valencia	4.36	12.38	8.40

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post-Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Monday 27th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29.90	39	NE	2	o	30.01	+ .13	33	31	− 15	NE	4	s	*	o	55	33	*	—
	Hernösand ...	29.92	59	NW	2	b	29.97	− .09	51	45	− 4	NW	4	bc	*	b	72	32	*	—
	Stockholm ...	29.98	63	2	o	b	29.99	− .17	63	53	0	NNE	2	b	*	b	75	48	*	—
	Wisby	30.03	57	SSW	4	b	29.97	− .25	60	52	+ 4	SE	4	b	*	b	66	41	*	—
	Karlstad... ...	30.04	63	SW	2	b	30.04	− .13	63	51	+ 2	NE	2	b	*	b	*	*	*	—
	Færder (X'iania Fjord)	30.06	63	W	2	b	30.02	− .21	62	55	+ 4	NNE	4	b	2	b	64	57	*	—
	Bodö	30.02	40	W	2	o	29.92	− .10	43	40	0	?	?	o	1	o	45	37	*	0.08
	Christiansund ...	30.20	45	N	3	f	30.12	− .15	45	44	+ 1	WNW	3	f	3	f	48	43	*	—
	Skudesnaes ...	30.11	57	N	4	b	29.99	− .25	63	59	+ 6	NE	2	b	1	b	64	48	*	*
BRITISH ISLANDS.	Sumburgh Head	30.15	50	NE	3	c	30.01	− .24	49	48	+ 2	NE	3	c	4	c	53	41	*	—
	Stornoway ...	30.10	55	ENE	6	b	29.97	− .26	52	50	0	ENE	2	o	2	o, b	56	44	14.4	—
	Malin Head ...	30.01	55	ENE	1	c	29.88	− .24	50	49	− 1	ESE	2	c, m	2	b, c	56	49	*	0.05
	Blacksod Pt. ...	29.96	62	WSW	2	b	29.86	− .23	55	53	− 5	NNE	4	o	3	b	65	52	*	—
	Valencia... ...	29.91	63	SSE	3	bm	29.87	− .16	57	53	− 1	S	1	bom	2	b, bm	71	45	14.7	—
	Roche's Point ...	29.95	56	SE	2	bc	29.88	− .16	58	54	− 2	SSW	1	b	2	b, bc	60	50	*	—
	Parsonstown ...	29.96	57	NE	1	o	29.86	− .23	51	50	0	SSW	1	or	*	o	58	50	0.5	0.03
	Donaghadee ...	29.98	52	N	5	o	29.88	− .26	51	49	+ 2	ENE	3	b	4	o	58	47	*	0.19
	Liverpool Obsy.	29.91	51	N	1	op	29.88	− .16	55	52	+ 4	2	0	c	1	op	55	50	*	0.09
	Holyhead ...	29.94	51	NNE	1	omp	29.87	− .19	51	50	?+ 1	SW	1	f	1	omp	53	49	*	0.07
	Pembroke (St. Ann's)	29.89	53	NNE	3	c	29.88	− .10	51	51	− 2	S	1	cm	1	c	56	49	1.2	—
	Scilly (St. Mary's)...	29.89	57	WNW	1	b	29.90	− .07	55	52	0	ESE	1	bmw	0	b	64	50	8.1	—
	Jersey (St. Aubins)...	29.91	59	NNW	3	bm	29.93	− .04	60	55	+ 4	ENE	3	bm	3	bc, bm	61	48	9.3	—
	Portland Bill ...	29.92	53	W	1	bc	29.95	− .06	54	53	+ 2	SW	1	b	2	c, bc	56	47	*	—
	Dungeness ...	29.88	57	W	4	b	29.93	.00	55	53	+ 1	SW	3	b	2	c, b	59	42	*	—
	Wick	30.14	47	ESE	2	o	30.00	− .24	46	44	− 1	NNE	2	o	1	o	50	43	*	—
	Nairn	30.11	51	E	3	o	29.99	− .26	47	47	− 4	E	2	r	1	o	55	34	*	0.02
	Aberdeen ...	30.11	48	NE	2	bc	29.95	− .28	48	47	− 1	NW	2	ogr	3	bc	53	45	6.2	0.02
	Leith	30.07	49	E	4	r	29.92	− .26	49	48	+ 2	E	4	o	*	r	51	46	*	0.42
	North Shields ...	29.96	51	ENE	3	r	29.87	− .22	50	49	+ 2	NNE	2	d	3	r	51	46	*	1.40
	Spurn Head ...	29.91	52	NE	4	o	29.91	− .06	55	54	+ 5	WNW	2	bc	2	om, f	56	48	*	—
	Yarmouth ...	29.85	55	NNE	3	c	29.90	− .03	56	53	+ 2	WSW	1	b	3	c	59	49	*	0.04
	Loughborough ...	29.89	60	2	o	b	29.90	− .12	53	51	+ 5	SE	1	bomw	*	r, bc, om	61	47	*	0.09
	Oxford	29.90	54	NW	2	c	29.92	− .07	55	52	+ 5	W	1	m	*	c, bc	60	39	*	—
	London (Brixton)	29.87	59	W	1	c	29.94	− .03	57	52	+ 5	SW	1	b	*	og, c, bw	60	43	0.0	—
GERMANY, &c.	The Scaw (Skagen)	30.07	62	NNE	1	b	29.99	− .23	60	58	0	NNE	1	bc	0	b	68	55	*	—
	Fanö	29.97	61	NE	4	c	29.88	− .25	55	54	− 4	E	2	r	*	m	72	54	*	2.48
	Cuxhaven ...	29.89	61	N	1	r	29.85	− .16	60	59	+ 4	SW	1	c	*	br	68	54	*	0.63
	The Helder ...	29.83	59	ENE	1	b	29.87	− .04	55	53	− 4	WNW	1	o	1	b	63	52	*	—
	Brussels... ...	*	*	*	*	*	29.96	+ .06	58	54	+ 5	W	1	c	*	o	73	45	*	—
	Berlin	29.83	69	W	2	c	29.83	− .15	66	63	+ 3	S	1	b	*	c	79	61	*	0.08
	Frankfürt ...	29.86	63	SW	2	c	29.93	+ .06	55	54	− 3	SW	2	o	*	c	73	54	*	0.04
	Munich	29.93	58	SW	3	c	29.79	− .10	61	57	− 1	W	2	bc	*	c	73	54	*	0.16
FRANCE.	C. Gris Nez ...	29.91	55	SW	1	m	?29.94	.00	54	53	+ 3	SW	1	m	0	m	63	48	*	—
	Brest	29.90	69	E	1	b	29.91	− .03	52	50	− 2	NE	1	b	1	b	73	46	*	—
	Lorient	29.86	70	NW	1	b	29.89	− .03	55	52	+ 1	E	3	b	2	b	75	50	*	—
	Rochefort	29.87	68	N	3	b	29.86	+ .04	61	58	+ 1	ESE	3	b	*	b	75	54	*	—
	Biarritz	29.82	68	SE	1	b	29.85	− .03	67	64	+ 3	2	0	c	0	b	72	61	*	0.16
	Paris	29.88	66	E	2	bc	29.95	+ .03	55	54	+ 3	NNE	1	bc	*	bc	71	52	*	—
	Belfort	29.81	66	E	2	c	29.92	+ .07	59	55	0	WSW	2	m	*	c	74	50	*	—
	Lyons	29.85	67	S	1	c	29.95	+ .04	66	59	+ 6	S	1	b	*	c	77	53	*	0.24
	Nice	29.89	61	SW	1	c	29.93	+ .05	66	59	+ 4	2	0	b	0	c	73	55	*	—
	Perpignan ...	29.84	68	E	2	bc	29.92	+ .04	62	60	− 3	E	1	o	*	bc	73	52	*	—
SPAN. PEN.	Corunna ...																		*	
	Lisbon	29.75	60	ESE	2	o	29.77	− .01	61	59	− 2	NNE	3	o	*	o	61	59	*	—
	Azores (P. Delgada)	29.93	63	N	3	bc	29.95	+ .05	62	57	0	WNW	1	bc	2	bc	66	59	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Monday, 27th May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

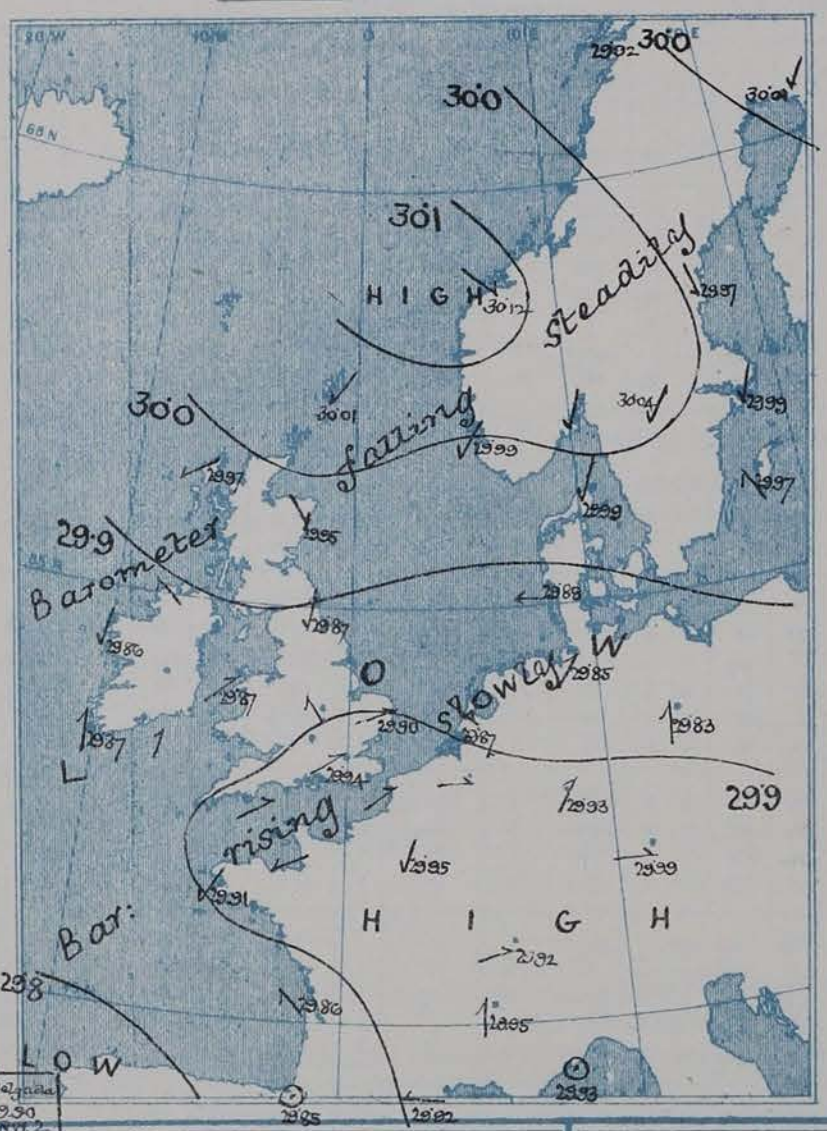
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 : *Force 5 to 7* : } Calm⊙

Force 8 to 10 : *Force 1 to 4* :

SEA.—Rough : *High*

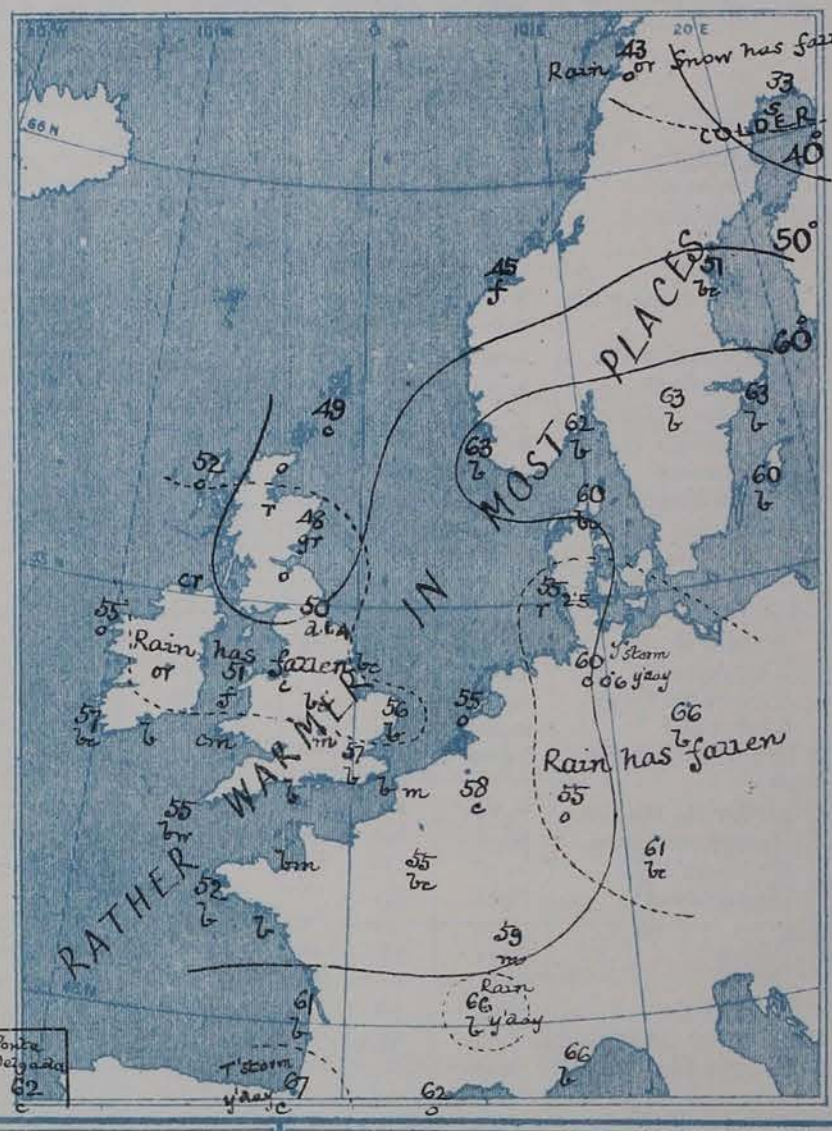


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

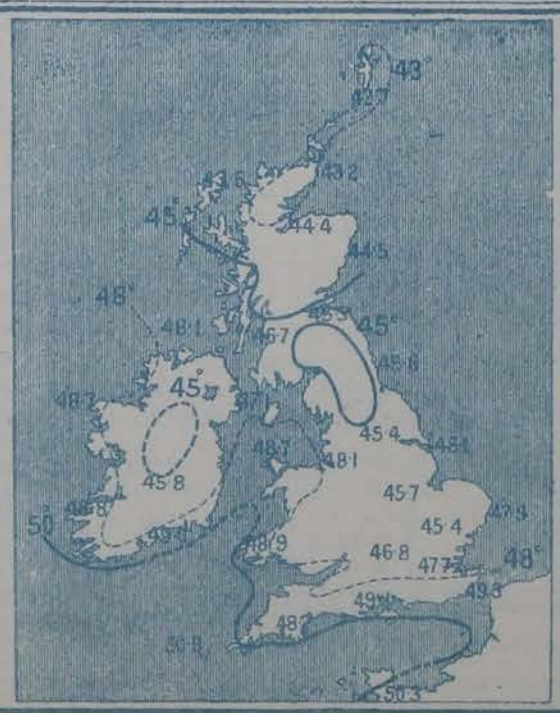
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



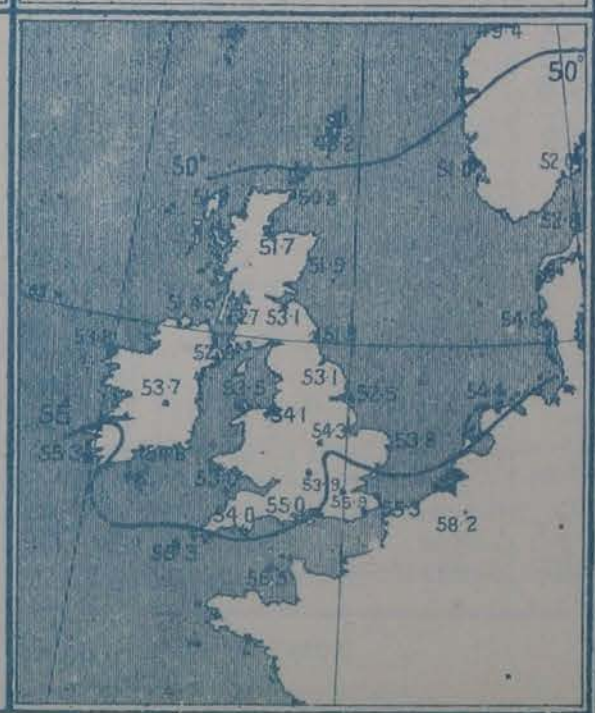
III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period* *May - June* (1871-1900.)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period* *May - June* (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

During the past day there has been a further fall of the barometer over the whole of our islands, amounting to about a quarter of an inch in the northwest and north, but over France there has been a slight rise, which is now just extending to our southeastern stations. The distribution of pressure is now somewhat complex, the readings varying from 30.12 ins. at Christiansund, & from 29.95 ins. at Paris to 29.87 ins. at Valencia, and 29.83 ins. at Berlin.

WIND TEMPERATURE WEATHER AND SEA

The winds are very variable, but light; NW.ly to N.ly over Norway, NE.ly and E.ly in the north of our islands, but SW.ly to S.ly in the south and exceedingly variable over the Continent. Temperature has fallen in the north, risen in the south, and ranges from 67° at Biarritz, 66° at Berlin and 63° at Stockholm, Karlstad & Skudesnaes, to 48° at Aberdeen, 45° at Christiansund & 33° at Haparanda. At our southern stations they are rather above the average, but in Scotland they are low. Rain is falling at the Scotch stations, in Central Ireland and at Paris, and snow at Haparanda, but over the southern parts of our area the weather is very fine. Sea is smooth.

During yesterday rain fell in many parts of the United Kingdom and over the North Sea – the amounts measured at Paris and Shields being very large; some of the southern suburbs of London had a little; and the maximum temperatures were much lower than of late

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather is in a very complex and changeable condition. Some localities will experience of a good deal of rain, others will be very fine and bright. There are two systems of low pressure – one over the Atlantic the other over the Baltic and North Sea – the one counteracting the other, so that in London and its neighbourhood we have brilliant weather again.

FORECASTS*

For the 24 hours ending at NOON on 28TH MAY 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	SE.ly and E.ly winds, light; changeable, rainy to fair, milder.	6 SCOTLAND WEST	Same as No. 0 and 1.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	SW.ly and varying winds, light; fine.	7 ENGLAND N.W. 8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	SW.ly and S.ly winds, varying locally, light; occasional rain.
		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	f	*	b, f	63	45	6.3	—
Newton Reigny (Penrith)	29.96	52	E 3	r	29.86	−.23	54	51	+ 5	NE 1	c	*	ogr	54	48	0.4	0.35
Bath	29.93	47	N 1	o	29.90	−.10	58	53	+ 7	WSW 1	b	*	o	59	40	0.0	—

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 pm	52	46	o	0.0	0.08						
Birmingham, 9 p.m.	54	46	o, r, c	0.0	0.19	Llandudno	*	*	*	0.0	*
Hastings	*	*	*	4.4	*	Rhyl ... ... (to 6 pm)	*	*	*	1.0	*
Eastbourne ... ... (to 6 pm)	*	*	*	4.5	*	Southport	55	47	o r, o	0.2	0.17
Brighton	*	*	*	4.6	*	Manchester, 9 p.m....					
Worthing	*	*	*	5.0	*	Darwen, 6.30 p.m. ...	51	45	op, om	0.0	0.06

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 26TH					Algiers ... MAY 26TH				
Madrid			—		Tunis			Information not arrived.	
Corsica (I. Sanguinaires) ...			Information		Vienna				
Rome					St. Petersburg				
Florence			not			1 p.m.			Measured 7 a.m. 25TH
Trieste					Lugano ... MAY 25TH	61	—	0	—
Brindisi			arrived.		Davos	57	—	b	—
Naples					Lucerne	70	—	bc	—
Palermo				-	Lausanne	70	—	bc	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

27TH MAY 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.44	11.50	7.57
Greenwich	3.56	11.57	7.58
Wick	3.26	12.9	8.53
Valencia	4.35	12.38	8.41

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† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 28th May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29.93	37	NE	0	c	29.82	-.19	41	36	+8	N	2	0	*	c	43	30	*	-
	Hernösand ...	29.88	48	NE	0	b	29.85	-.12	51	46	0	NE	0	b	*	b	63	39	*	-
	Stockholm ...	29.96	52	S	2	b	29.89	-.10	67	57	+4	NSW	2	c	*	b	72	50	*	-
	Wisby	29.98	51	SE	6	b	29.92	-.05	61	54	+1	NNE	4	bc	*	b	66	48	*	-
	Karlstad... ...	29.91	66	SW	1	b	29.88	-.16	61	55	-2	ENE	2	0	*	b	*	*	*	-
	Færder (X'iania Fjord)	29.91	69	WNW	1	c	29.88	-.14	62	57	0	S	2	0	1	c	70	61	*	-
	Bodö	29.95	39	N	2	b	29.67	-.25	41	37	-2	SE	2	0	1	b	43	34	*	-
	Christiansund ...	30.06	52	NE	2	b	29.92	-.20	53	50	+8	ESE	2	b	2	b	59	45	*	-
	Skudesnaes ...	29.86	66	N	4	bc	29.90	-.09	57	55	-6	W	0	r	1	b.o	73	52	*	*
BRITISH ISLANDS.	Sumburgh Head	29.90	52	NE	3	c	29.81	-.20	52	48	+3	NE	4	0	4	c	58	45	*	-
	Stornoway ...	29.88	55	E	4	0	29.82	-.15	56	53	+4	W	0	0	0	o,c	60	44	3.3	-
	Malin Head ...	29.84	54	E	2	bm	29.82	-.06	58	54	+8	SW	1	bm	0	bc.bm	58	48	*	-
	Blacksod Pt. ...	29.82	58	NNE	3	bcm	29.83	-.03	58	55	+3	ESE	2	b	2	c.bcm	58	44	*	-
	Valencia... ...	29.85	59	S	2	bcm	29.84	-.03	58	56	+1	SSW	2	c	3	cm.bcm	61	49	10.6	-
	Roche's Point ...	29.86	60	SW	4	b	29.90	+.02	58	56	0	SE	2	0	3	b	61	51	*	-
	Parsonstown ...	29.82	58	W	1	0	29.87	+.01	50	50	-1	SSE	1	or	*	or	58	44	0.2	0.37
	Donaghadee ...	29.85	53	SW	1	rq	29.87	-.01	50	50	-1	NNW	1	c	2	rq	57	47	*	0.16
	Liverpool Obsy.	29.88	56	W	0	c	29.92	+.04	57	53	+2	SSW	1	bc	1	p.c	60	49	*	0.04
	Holyhead ...	29.88	58	SW	3	om	29.91	+.04	51	50	0	SSW	3	fd	2	c.om	57	50	*	0.12
	Pembroke (St. Ann's)	29.90	56	SW	3	c	29.91	+.03	56	55	+5	SSE	3	cm	2	cf	57	50	8.5	-
	Scilly (St. Mary's)...	29.91	58	S	1	c	29.88	-.02	55	53	0	ESE	3	b	1	b,c	63	51	9.3	-
	Jersey (St. Aubins)...	[illegible]	64	N	3	bm	29.95	+.02	67	59	+7	E	2	bm	2	bm	68	55	13.8	-
	Portland Bill ...	[illegible]	55	S	1	b	29.97	+.02	57	54	+3	ENE	1	bcm	1	b	58	48	*	-
	Dungeness ...	29.93	56	SW	3	b	29.97	+.04	58	55	+3	W	1	c	1	b	60	42	*	-
	Wick	29.95	47	E	2	m	29.83	-.17	50	50	+4	E	1	d	2	m	52	45	*	0.03
	Nairn	29.90	50	E	2	o	29.82	-.17	50	50	+3	W	0	0	1	o	51	40	*	0.04
	Aberdeen ...	29.89	51	N	1	bc	29.82	-.13	50	49	+2	SE	1	ogm	2	og.bc	53	48	1.4	0.01
	Leith	29.86	48	E	2	o	29.82	-.10	50	49	+1	E	2	o	*	o	50	47	*	0.31
	North Shields ...	29.85	54	ESE	2	o	29.85	-.02	55	52	+5	SW	2	o	2	c.or	59	48	*	0.02
GERMANY, &c.	Spurn Head ...	29.90	58	SSW	4	bc	29.92	+.01	60	57	+5	SW	3	b	2	bc	67	50	*	-
	Yarmouth ...	29.91	51	SSE	4	f	29.94	+.04	59	55	+3	WSW	2	b	3	f	59	46	*	-
	Loughborough ...	29.88	66	W	2	bc	29.94	+.04	60	54	+7	SW	2	bcw	*	c.bc.bm	67	42	*	-
	Oxford	29.91	61	WSW	2	b	29.97	+.05	58	53	+3	W	1	b	*	b	69	46	*	-
	London (Brixton)	29.89	68	WSW	2	b	29.93	+.04	62	55	+5	SW	1	b	*	b.bc	74	46	12.4	-
	The Scaw (Skagen)	29.91	62	W	0	bc	29.86	-.13	59	58	-1	S	1	f	0	bc	68	55	*	0.20
	Fanö	29.95	53	W	2	o	29.98	+.10	52	52	-3	SW	4	o	*	o	63	50	*	0.20
	Cuxhaven ...	29.95	55	W	1	f	30.02	+.17	51	49	-9	WNW	1	o	*	f	63	46	*	-
	The Helder ...	29.95	50	WNW	1	c	29.98	+.11	60	56	+5	W	0	b	0	c	61	43	*	-
	Brussels... ...	*	*	*	*	*	29.98	+.02	64	59	+6	W	0	d	*	b	74	54	*	-
	Berlin	29.88	70	WNW	2	c	29.99	+.16	59	57	-7	NW	3	o	*	c	79	57	*	-
	Frankfürt ...	29.95	65	N	2	bc	29.99	+.06	66	60	+11	NE	2	b	*	bc	79	55	*	-
	Munich	30.00	60	SW	2	c	30.06	+.07	63	58	+2	SW	2	b	*	c	73	54	*	-
FRANCE.	C. Gris Nez ...	29.92	58	W	0	bc	29.98	+.04	59	56	+5	WSW	1	m	0	bc	63	50	*	-
	Brest	29.90	66	NE	1	b	29.90	-.01	61	55	+9	E	1	b	0	b	79	52	*	-
	Lorient	29.88	68	WNW	2	c	29.91	+.02	59	56	+4	ESE	3	b	2	c	77	54	*	-
	Rochefort ...	29.86	75	NNE	3	c	29.88	+.02	62	59	+1	W	2	c	*	c.tr	82	57	*	-
	Biarritz	29.88	66	ESE	2	r	29.91	+.06	66	62	-1	ESE	2	c	0	tr	73	59	*	0.12
	Paris	29.92	71	ENE	2	b	29.97	+.02	63	61	+8	WNW	2	0	*	b	77	55	*	0.20
	Belfort	29.88	67	W	0	bc	29.96	+.04	62	58	+3	W	0	m	*	bc	80	51	*	-
	Lyons	29.89	70	NNE	2	bc	29.97	+.02	66	57	0	SSE	1	b	*	bc	80	54	*	-
	Nice	29.95	64	SW	2	b	29.97	+.04	66	60	0	W	0	bc	0	b	73	55	*	-
	Perpignan ...	29.89	67	SE	2	0	29.95	+.03	63	61	+1	NE	2	0	*	0	75	55	*	-
SPAN. PEN.	Corunna ...																		*	
	Lisbon	29.88	61	NNW	3	b	29.95	+.18	65	60	+4	N	2	b	*	b	68	59	*	-
	Azores (P. Delgada)	29.97	62	SW	1	0	29.94	-.01	62	57	0	N	3	c	3	0	66	61	*	0.16

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Tuesday, 28th May, 1901.

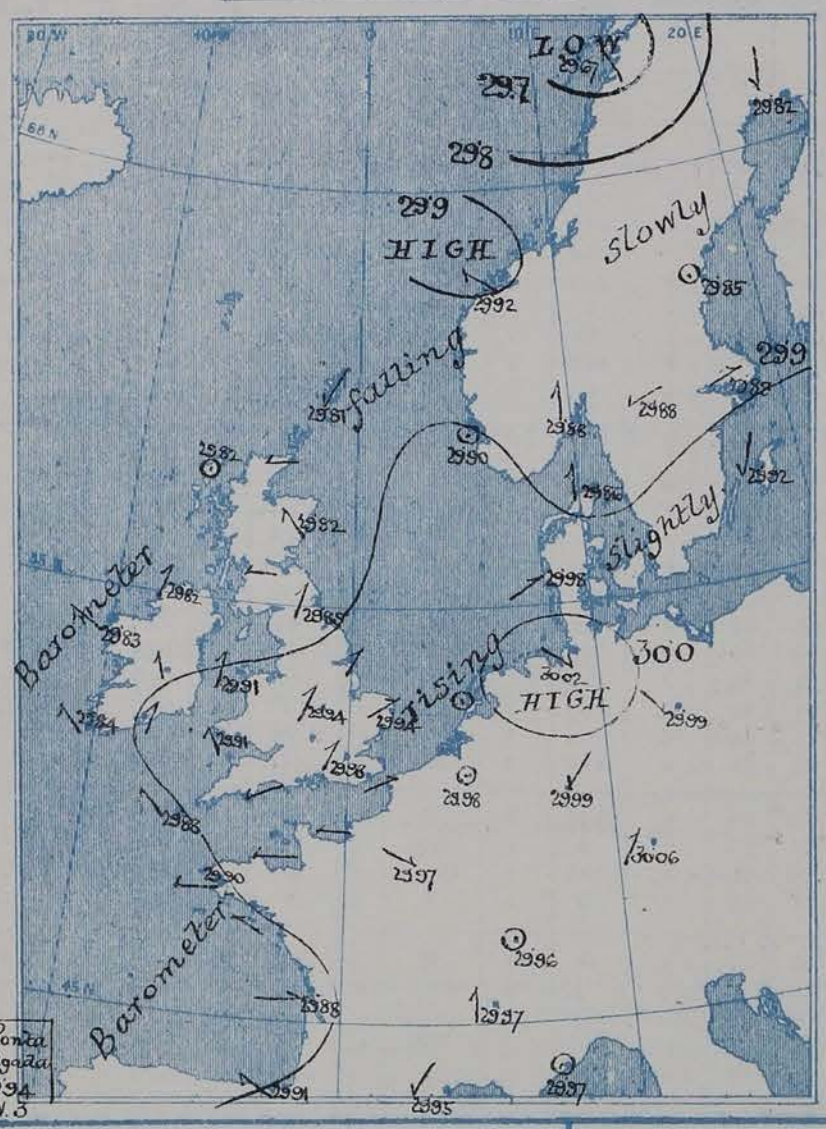
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 : *Force 5 to 7* : } Calm ⊙
Force 8 to 10 : *Force 1 to 4* : }

SEA.—Rough : *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period* *May–June* (1871–1900.)

V. *Means of* DAILY TEMPERATURE *at 8 am for the Two monthly period* *May–June* (1871–1900.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

During the past day there has been an increase of pressure over Germany, a decrease over Scandinavia and Scotland, and a very slight and unsteady decrease over Ireland, as well as at Scilly and Brest. Barometric readings now range from 30·06 in: at Munich and 30·02 in: at Cuxhaven to 29·67 in: at Bodö, 29·82 in: at Stornoway and 29·88 in: at Rochefort.

WIND TEMPERATURE WEATHER AND SEA

The wind is accordingly very light in force and very variable in direction, though mainly SW. over England it is E. in the Channel and over Brittany, but W. at Rochefort. Temperature is increasing, and ranges from 66° to 68° in the south of France, 67° at Stockholm, 62° in London to 50° at Nairn and Aberdeen, 41° at Bodö and Haparanda. In the south of England the values are above the average, elsewhere they vary a great deal in their departure from the normal values. Weather is dull at many of the northern and eastern stations, and in some parts of France, fine and bright over England, but with a little Cirrus cloud over England. Sea is smooth.

During yesterday temperature reached 74° in London, but at no other of our own stations did it touch 70°; at Leith the maximum was only 50°. Rain fell at many of the northern and northeastern stations. Halos were seen at Oxford and Spurn Head. Bright Sunshine was again in excess at all but our northern and northeastern and the Orkal Isle stations. The amounts recorded were 13 to 14 hours on our south coast, 10·6 hrs at Valencia, but only 1·4 hr at Aberdeen and 3·3 hrs at Stornoway, 0·2 hr at Parsonstown.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general appearance is again becoming less settled than of late – on the present occasion from disturbances both over northern Europe and over the Bay of Biscay. Their main tendency is to produce rain in places and very variable light winds.

FORECASTS ※

For the 24 hours ending at NOON on 29TH MAY, 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Very Variable SE. to SW. airs; warm, close, rain in places, considerable bright intervals over England.	6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	Very Variable SE. to SW. airs; warm, close, rain in places, considerable bright intervals over England.
		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

※ *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 8 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	b	*	o, b	65	50	6 5	-
Newton Reigny (Penrith)	29.85	59	SW 3	c	29.86	-00	54	52	0	SW 3	c	*	c.g p	59	50	2.3	0.04
Bath	29.90	62	S 1	b	29.96	+06	59	54	+ 1	NE 1	c	*	b	67	40	9.5	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 p.m	64	49	o. bc	1.0	0.03						
Birmingham, 9 p.m.	65	45	c b	8.3	-	Llandudno	*	*	*	1.8	*
Lowestoft (to 6 p.m)	*	*	*		*	Rhyl	*	*	*	11.0	*
Hastings	*	*	*	15.0	*	Southport...	62	50	o, c	6.3	0.01
Eastbourne ... ... (to 6 p.m	*	*	*	13.0	*	Manchester, 9 p.m....	65	50	bc p.o	3.5	0.08
Brighton	*	*	*		*	Darwen, 9 p.m. ...	63	47	cp.om	2.6	0.05
Worthing	*	*	*	13.1	*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal)					Algiers				
Madrid					Tunis...				
Corsica (I. Sanguinaires) ...					Vienna				
Rome			Information not received.		St. Petersburg...			Information not received	
Florence						1 p.m.			Measured 7 a.m.
Trieste					Lugano		—		
Brindisi...					Davos		—		
Naples					Lucerne		—		
Palermo					Lausanne		—		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER —*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

28th MAY 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.42	11.50	7.58
Greenwich	3.54	11.57	8.0
Wick	3.24	12.9	8.55
Valencia	4.34	12.38	8.42

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DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 29th May,* 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall Ins.
SCANDINAVIA.	Haparanda ...	29.65	37	E	4	r	29.82	·00	39	35	- 2	N	4	b	*	r	45	34	*	0.12
	Hernösand ...	29.64	53	SE	0	b	29.84	-·01	44	41	- 7	E	4	bc	*	b	63	39	*	–
	Stockholm ...	29.75	61	S	2	o	29.71	+·18	61	54	- 6	N	4	c	*	o	79	48	*	–
	Wisby	29.84	57	SSW	4	b	29.77	-·15	54	51	- 7	W	4	o	*	b	63	45	*	–
	Karlstad... ...	29.77	58	SW	2	o	29.75	-·13	58	55	- 3	SW	2	o	*	o	*	*	*	–
	Færder (X'iania Fjord)	?	60	SW	4	c	29.70	-·18	57	55	- 5	N	1	o	3	c	64	57	*	–
	Bodö	29.82	40	N	4	bc	29.97	+·30	38	35	- 3	N	4	b	1	bc	41	34	*	0.08
	Christiansund ...	29.88	49	NE	3	f	29.92	·00	44	40	- 9	ENE	6	o	4	f	54	43	*	–
	Skudesnaes ...	29.90	52	SE	0	o	29.86	-·04	50	49	- 7	NW	4	f	1	o	57	48	*	*
BRITISH ISLANDS.	Sumburgh Head	29.76	50	NE	2	f	29.86	+·05	49	48	- 3	SE	0	o	3	c.f	55	47	*	0.01
	Stornoway ...	29.84	62	ESE	3	c	29.83	+·01	55	52	- 1	ESE	3	o	3	c	65	42	7.4	–
	Malin Head ...	29.83	56	SE	0	bm	29.73	-·09	57	54	- 1	SE	3	o g m	2	bm	62	50	*	–
	Blacksod Pt. ...	29.79	62	SW	2	bc	29.69	-·14	55	54	- 3	SSE	4	r m	3	c.bc	63	53	*	0.05
	Valencia... ...	29.78	60	SSE	4	om	29.62	-·22	57	56	- 1	SSE	4	r m	4	o m	62	55	0.0	0.34
	Roche's Point ...	29.84	57	S	2	or	29.74	-·16	56	56	- 2	SSE	4	r	3	o.or	60	52	*	0.08
	Parsonstown ...	29.84	58	SE	1	r	29.73	-·14	58	56	+ 6	SE	1	r	*	or	66	52	1.2	0.06
	Donaghadee ...	29.85	59	WNW	3	og	29.81	-·06	52	51	+ 2	NE	2	o g	3	o g	63	50	*	0.01
	Liverpool Obsy.	29.90	60	WNW	1	o	29.81	-·11	61	55	+ 4	E	2	c	?	c.o	66	56	*	–
	Holyhead ...	29.90	56	SW	1	omp a	29.80	-·11	58	54	+ 7	SSW	2	o m	1	c.mpa	59	50	*	0.01
	Pembroke (St. Ann's)	29.89	59	S	1	c	29.78	-·13	56	55	0	S	4	c g m	2	c	59	53	3.7	–
	Scilly (St. Mary's)...	29.86	58	ESE	3	o	29.79	-·09	54	54	- 1	S	3	f	3	b.o	61	52	8.6	–
	Jersey (St. Aubins)...	29.88	66	ESE	2	b	29.87	-·08	63	58	- 4	ESE	2	bm	2	b.gp	73	53	12.8	0.01
	Portland Bill ...	29.91	59	ESE	3	bc	29.85	-·12	60	57	+ 3	E	1	bm	1	b.bc	61	53	*	–
	Dungeness ...	29.91	60	E	2	bc	29.86	-·11	61	59	+ 3	S	3	b	2	bc	68	55	*	–
	Wick	29.79	51	E	2	b	29.84	+·01	50	49	0	NE	1	f	1	b	54	47	*	0.03
	Nairn	29.81	56	SE	0	o	29.84	+·02	55	53	+ 5	SE	0	b	1	o	56	42	*	0.04
	Aberdeen ...	29.80	56	NW	1	cp	29.85	+·03	56	52	+ 6	E	1	bc	1	p.t.c	59	48	2.8	0.18
	Leith	29.80	58	S	3	c	29.82	·00	60	54	+ 10	SE	0	b	*	c	64	43	*	0.01
	North Shields ...	29.83	57	SW	3	c	29.87	+·02	54	53	- 1	SSW	1	o m	2	c.r	57	52	*	0.03
GERMANY, &c.	Spurn Head ...	29.90	63	NNE	2	c	29.88	-·04	58	55	- 2	E	3	bc	2	c	70	54	*	–
	Yarmouth ...	29.91	61	SSE	2	bc	29.89	-·05	56	54	- 3	SE	1	bc	2	bc	64	53	*	0.01
	Loughborough ...	29.89	72	SE	0	c	29.85	-·09	61	57	+ 1	ESE	1	o m	*	c	77	53	*	–
	Oxford	29.90	66	SSE	2	o	29.84	-·13	67	58	+ 9	SSE	1	b	*	bc.o	75	52	*	–
	London (Brixton)	29.90	73	SE	0	c	29.85	-·13	67	59	+ 5	SSE	1	b	*	bc.c	76	54	6.8	–
	The Scaw (Skagen)	29.85	52	W	5	m	29.79	-·07	51	50	- 8	W	5	f	1	m	61	48	*	–
	Fanö	29.97	51	SSW	2	bc	29.89	-·09	56	53	+ 4	SW	2	o	*	bc	57	50	*	–
	Cuxhaven ...	29.98	57	ENE	1	b	29.91	-·11	57	53	+ 6	WSW	1	b	*	b	70	50	*	–
	The Helder ...	29.93	59	NW	1	b	29.92	-·06	61	57	+ 1	SE	0	b	0	b	68	52	*	–
	Brussels... ...	*	*	*	*	*	29.91	-·07	73	62	+ 9	SSE	1	b	*	b	78	54	*	–
	Berlin	29.96	65	NNE	2	bc	29.97	-·02	59	56	0	SE	3	b	*	bc	73	55	*	–
	Frankfürt ...	29.94	67	NE	2	c	29.93	-·06	63	59	- 3	SE	2	b	*	c	82	59	*	–
	Munich	30.00	62	E	2	bc	30.02	-·04	63	59	0	?	2	bc	*	bc	73	55	*	–
FRANCE.	C. Gris Nez ...	29.95	66	NE	1	m	29.91	-·07	67	59	+ 8	S	1	o	0	m	73	57	*	–
	Brest	29.89	64	S	1	b	29.85	-·05	58	57	- 3	S	1	o	1	b	72	55	*	–
	Lorient	29.89	74	SE	0	b	29.89	-·02	60	58	+ 1	SSW	3	o	2	b	79	54	*	–
	Rochefort ...	29.88	72	WNW	2	b	29.90	+·02	64	63	+ 2	SE	0	c	*	b	86	52	*	–
	Biarritz	29.93	68	NNE	2	c	29.95	+·04	67	65	+ 1	SE	0	bc	26	c	77	61	*	–
	Paris	29.92	73	NE	1	b	29.91	-·06	68	63	+ 5	S	1	b	*	b	78	55	*	–
	Belfort	29.87	70	SE	0	o	29.91	-·05	64	58	+ 2	SE	0	m	*	o	82	53	*	–
	Lyons	?	?	S	2	bc	29.94	-·03	66	56	0	E	1	b	*	bc	84	54	*	–
	Nice	29.93	66	SW	2	b	29.91	-·06	69	60	+ 3	E	1	b	0	b	77	57	*	–
	Perpignan ...	29.93	65	ENE	3	o	29.94	-·01	66	63	+ 3	SE	0	c	*	o	74	55	*	–
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30.01	62	WNW	3	c	30.02	+·07	63	59	- 2	SW	3	o	*	c	70	59	*	–
	Azores (P. Delgada)	30.02	59	W	1	c	29.94	·00	62	58	0	SE	3	c	–	o	66	59	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* Erratum.— The Dry + Wet bulb readings at Parsonstown in yesterday's report should read 52 51

WEATHER CHARTS

FOR Wednesday, 29th May, 1901.

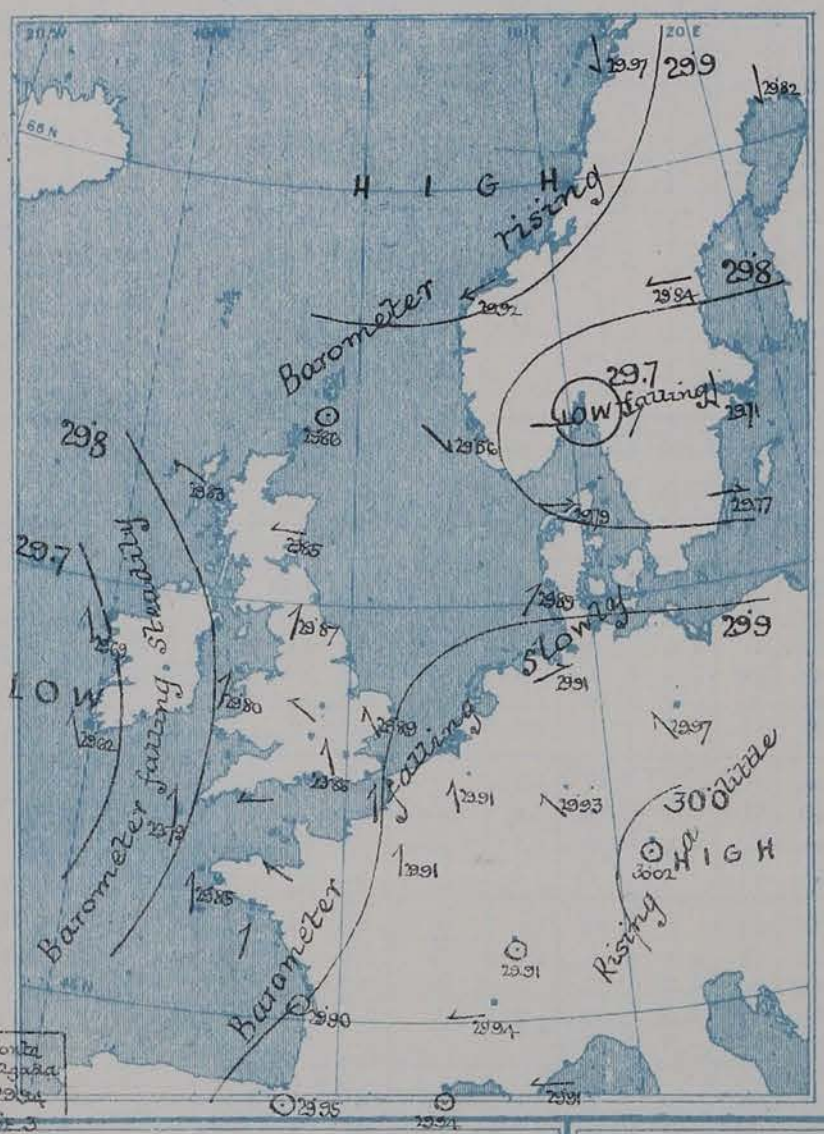
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 : *Force 5 to 7* : } Calm ⊙
Force 8 to 10 : *Force 1 to 4* : }

SEA.—Rough : *High*

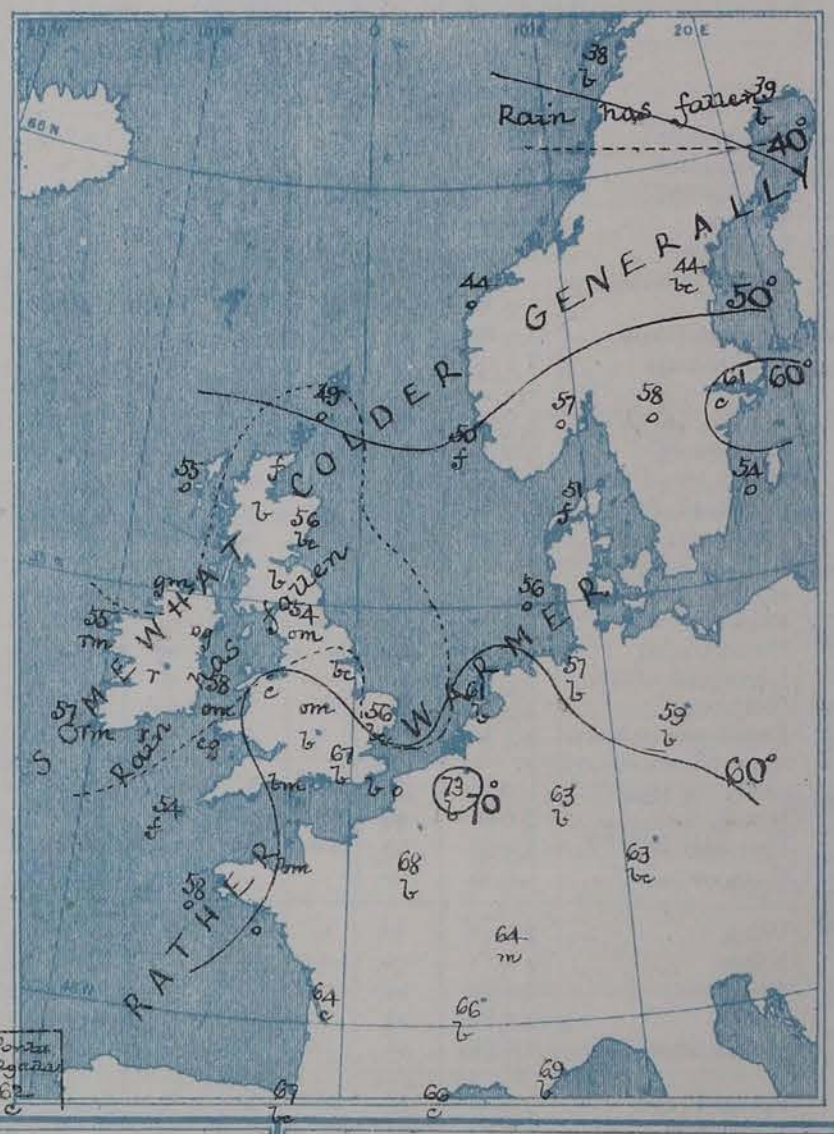


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period* *May - June* (1871-1900.)

V. *Means of* DAILY TEMPERATURE *at 8 am for the Two monthly period* *May - June* (1871-1900.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The high pressure system which extended yesterday from the Continent over England has receded eastwards, and a shallow depression with readings below 29·7 ins: has advanced to the west of Ireland. The barometer is highest, 30·0 ins: and upwards, over South Germany, but a new area of somewhat high readings, 29·9 ins: and upwards, has appeared over the west of Norway and the adjacent parts of the Atlantic. Between these two systems a small depression with readings below 29·7 ins: has been formed over the south of Norway.

WIND

Under the influence of the western disturbance moderate breezes from the S.ward or SE.ward are reported on all our western coasts, with cloudy weather, and with rain at many of the Irish stations. In other parts of the United Kingdom and also over France, Germany, and the Netherlands the wind is light from between E. and S. and the weather fine, with very high temperatures at all but our northern stations.

TEMPERATURE

Over the inland parts of the south of England and over nearly the whole of France the thermometer is above 65°, the reading of 67° in London and at Oxford being in the one case 11° and in the other 13° above the average for the time of year. At Brussels the thermometer stands at 73°, and is 15° above the average.

WEATHER AND SEA

In Denmark and the south of Scandinavia the wind is W. or SW., and the weather mild and cloudy, with fog at Skudesnaes and the Skaw; in the northern parts of Scandinavia, however, where the wind varies between N. and E. the weather is fine and cold, the thermometer at Bodö and Haparanda being slightly below 40°. The sea is slight or smooth generally.

During yesterday the thermometer rose to 65° and upwards in many parts of the United Kingdom and to 75° or slightly above it over the Central and southeastern parts of England. The amount of Bright Sunshine was small at many of our western and northern stations (at Valencia there was none) but large on our south and southeast coasts, the longest duration reported being 11·1 hrs at Hastings. Slight rain fell at most of our western and northern stations, and halos (solar and lunar) were seen in various parts of England.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the west of Ireland seems likely to spread slowly eastwards, and to occasion less settled weather over England. It is, however, very doubtful whether our southeastern districts will be materially affected in the course of the ensuing twenty-four hours.

FORECASTS*

For the 24 hours ending at NOON on 30TH MAY, 1901

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	E. winds, light or moderate; fine at first, cloudy later, probably some rain.
2 ENGLAND N.E.	Light breezes, chiefly E.; cloudy, local thundershowers.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	E. and SE. winds, light; fair, warm.
6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W.	S. and SE. winds, moderate; fair at first, some rain later.
9 IRELAND NORTH 10 IRELAND SOUTH	SE. winds, moderate or fresh; unsettled, rain at times.
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	b	*	b, bc	64	55	11.2	–
Newton Reigny (Penrith)	29.87	58	SW 3	o	29.84	–.02	53	52	–1	W 0	o	*	bc, d	64	50	8.0	0.04
Bath	29.88	69	S 1	b	29.83	–.13	65	58	+6	SE 1	b	*	b	76	50	10.0	–

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs	Rainfall. Ins.
Harrogate 6 p.m.	68	46	bc	9.4	–						
Birmingham, 9 p.m.	73	47	c, b, c	9.6	–	Llandudno	*	*	*	5.5	*
Lowestoft (to 6 p.m.)				12.0							
Hastings	*	*	*	14.1	*	Rhyl	*	*	*	9.9	*
Eastbourne (to 6 p.m.)	*	*	*	13.3	*	Southport	64	49	c.o	6.0	–
Brighton	*	*	*	12.0	*	Manchester, 9 p.m.	70	46	bc.o	10.8	–
Worthing	*	*	*	11.3	*	Darwen, 9 p.m.	66	46	c.b.o.m	9.9	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 28th	70	57	bc, c	–	Algiers ... MAY 28th	73	64	c, o	0.08
Madrid	64	57	o, r	0.12	Tunis	84	61	c, o	–
Corsica (I. Sanguinaires)	79	59	m, m	–	Vienna	72	61	o, o	–
Rome	75	61	b, o	–	St. Petersburg	46	37	bc, bc	–
Florence	77	59	b, f	–		1 p.m.			Measured 7 a.m.
Trieste	73	64	b, o	–	Lugano		—		
Brindisi	77	59	c, c	–	Davos		—	Information not received	
Naples	68	59	bc, c	–	Lucerne		—		
Palermo	77	52	m, b	–	Lausanne		—		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

29th MAY 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.41	11.50	7.59
Greenwich	3.53	11.57	8.1
Wick	3.22	12.9	8.57
Valencia	4.33	12.38	8.43

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" Weekly " " " £1 10 0 " Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 30th May,* 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. *W. N. SHAW, Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29.93	38	N	2	o	29.96	+.14	43	37	+4	NNW	2	c	*	o	45	?	*	-
	Hernösand ...	29.94	39	Z	o	b	30.01	+.17	44	37	o	Z	o	o	*	b	55	39	*	-
	Stockholm ...	29.82	48	NE	4	o	29.92	+.21	53	46	-8	NE	2	b	*	o	64	46	*	-
	Wisby	29.82	50	NNE	6	r	29.90	+.13	48	45	-6	N	4	b	*	r	63	46	*	0.35
	Karlstad... ...	29.79	55	NNE	6	o	29.94	+.19	52	44	-6	NE	2	o	*	r.o	*	*	*	0.04
	Færder (X'iania Fjord)	29.76	56	E	1	o	29.88	+.18	54	51	-3	ESE	2	m	2	o	61	54	*	-
	Bodö	30.00	40	NW	2	b	29.95	-.02	40	38	+2	W	4	r	1	b	43	34	*	0.28
	Christiansund ...	29.96	43	N	1	b	29.91	-.01	46	41	+2	E	2	b	2	b	46	39	*	-
	Skudesnaes ...	29.82	48	NNW	4	o	29.88	+.02	47	43	-3	Z	o	o	1	o	52	45	*	*
BRITISH ISLANDS.	Sumburgh Head	29.89	49	NE	2	o	29.80	-.06	46	43	-3	NE	3	o	4	o	50	43	*	-
	Stornoway ...	29.75	60	E	4	c	29.60	-.23	53	52	-2	ESE	4	or	4	c	65	51	12.3	0.01
	Malin Head ...	29.65	54	ESE	4	o m p	29.50	-.23	54	54	-3	SE	2	opm	1	c.o m p	58	52	*	0.12
	Blacksod Pt. ...	29.55	59	SSE	3	o	29.44	-.25	55	52	o	SE	4	b	4	o	60	51	*	0.20
	Valencia... ...	29.55	55	S	2	r	29.35	-.27	56	51	-1	SE	6	o	4	o m.r	58	50	0.0	0.55
	Roche's Point ...	29.56	57	S	5	o m	29.50	-.24	56	53	o	S	5	bcp	4	o r m	57	52	*	0.12
	Parsonstown ...	29.60	60	SE	1	o	29.50	-.23	58	54	o	SE	1	o	*	o, r	65	48	0.1	0.02
	Donaghadee ...	29.71	57	SSE	1	o	29.57	-.24	53	53	+1	S	3	c	4	o	57	50	*	0.35
	Liverpool Obsy.	29.72	57	W	2	o	29.63	-.18	60	57	-1	SE	2	c	2	bc.p	75	55	*	0.21
	Holyhead ...	29.71	57	N	1	cp	29.59	-.21	56	54	-2	SSW	3	c	2	o m.cp	68	52	*	0.33
	Pembroke (St. Ann's)	29.72	56	S	3	c	29.61	-.17	55	54	-1	S	4	bc	4	c.r	58	52	1.4	0.14
	Scilly (St. Mary's)...	29.67	58	SSE	4	r	29.60	-.19	54	53	o	SSE	4	o m	4	o f.r	60	52	0.3	0.09
	Jersey (St. Aubins)...	29.80	66	NW	2	c g m	29.76	-.11	58	56	-5	SE	3	r m	3	o. g p m	74	56	1.9	0.10
	Portland Bill ...	29.80	58	W	1	c m	29.72	-.13	55	55	-5	SSE	4	c m	3	b m.c m	65	53	*	0.16
	Dungeness ...	29.80	63	SW	3	bc	29.76	-.10	59	58	-2	SW	1	c •	2	b.bc	70	57	*	-
	Wick	29.83	51	E	3	c	29.72	-.12	49	48	-1	SE	5	c	3	c	58	44	*	-
	Nairn	29.77	56	E	2	c	29.65	-.19	52	51	-3	E	2	r	1	c	61	49	*	0.07
	Aberdeen ...	29.83	54	ESE	2	bc	29.70	-.15	48	48	-8	E	3	o g r	4	b.bc.f	60	47	13.8	0.06
	Leith	29.75	59	NNE	3	o	29.61	-.21	53	52	-7	E	2	r	*	o	67	50	*	0.65
	North Shields ...	29.80	55	ESE	3	c	29.64	-.23	53	52	-1	SE	2	r	2	o, c, r	62	50	*	0.28
	Spurn Head ...	29.77	59	E	4	bc	29.71	-.17	58	58	o	SSE	1	c	2	bc.t l r	61	54	*	0.35
	Yarmouth ...	29.79	59	ESE	2	b	29.73	-.16	58	57	+2	SSE	2	bc	2	b	61	54	*	0.07
	Loughborough ...	*29.72	65	SE	3	bc	29.71	-.14	65	57	+4	S	3	c	*	bc.c.t p	81	57	*	0.14
	Oxford	29.74	68	SW	2	bc	29.73	-.11	60	57	-7	SSE	3	o	*	bc.r	79	56	*	0.14
	London (Brixton)	29.75	76	SW	1	b	29.75	-.10	64	59	-3	WSW	2	o	*	c.b, o r	83	58	12.4	0.07
GERMANY, &c.	The Scaw (Skagen)	29.76	53	W	2	bc	29.88	+.09	52	51	+1	W	1	f	o	bc	59	50	*	-
	Fanö	29.91	51	WNW	2	o	29.93	+.04	53	51	-3	SE	1	c	*	o	59	50	*	-
	Cuxhaven ...	29.90	61	NW	1	b	29.95	+.04	53	52	-4	E	2	f	*	b	66	48	*	-
	The Helder ...	29.84	60	ENE	1	b	29.76	-.16	63	60	+2	ESE	1	c	o	b	64	59	*	-
	Brussels... ...	*	*	*	*	*	29.84	-.07	66	62	-7	SSE	1	o	*	o	84	58	*	0.04
	Berlin	29.86	72	Z	o	b	29.93	-.04	63	57	+4	NE	2	b	*	b	79	59	*	-
	Frankfürt ...	29.85	69	E	2	b	29.86	-.07	69	62	+6	ESE	2	b	*	b	84	61	*	-
	Munich	29.93	65	Z	o	b	29.98	-.04	66	60	+3	W	2	bc	*	b	75	55	*	*
FRANCE.	C. Gris Nez ...	29.83	67	W	1	c	29.78	-.13	59	59	-8	SW	2	c	2	c	79	59	*	0.71
	Brest	29.80	59	S	2	o	29.71	-.14	57	57	-1	S	3	o	3	o	68	55	*	0.04
	Lorient	?29.74	60	SSW	3	o	29.76	-.13	59	59	-1	SW	5	r	5	o	79	54	*	0.12
	Rochefort ...	29.86	69	NW	3	c	29.82	-.08	64	63	o	SE	2	o	*	c	79	61	*	0.24
	Biarritz	29.87	71	ESE	3	c	29.91	-.04	73	66	+6	S	4	c	2	c, t l r	73	63	*	0.08
	Paris	29.83	68	WNW	1	c	29.85	-.06	64	61	-4	SSW	2	b	*	c	84	59	*	-
	Belfort	29.81	76	WSW	1	c	29.88	-.03	?62	58	-2	SW	2	m	*	c	81	57	*	-
	Lyons	29.85	73	E	1	o	29.91	-.03	68	60	+2	SSW	1	o	*	o	80	59	*	-
	Nice	29.88	69	Z	o	c	29.91	.00	68	60	-1	E	2	b	o	c	77	61	*	-
	Perpignan ...	29.88	66	SE	1	o	29.93	-.01	66	64	o	NE	1	c	*	t l r, o	78	57	*	0.08
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30.02	64	SSW	4	o	30.02	.00	65	63	+2	SSW	4	o	*	o	66	63	*	-
	Azores (P. Delgada)	29.79	64	SW	5	o	29.77	-.17	62	60	o	WNW	1	o	3	o	66	61	*	0.04

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received* † *Observations received too late for insertion in Charts on next page*

WEATHER CHARTS

FOR Thursday, 30th May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

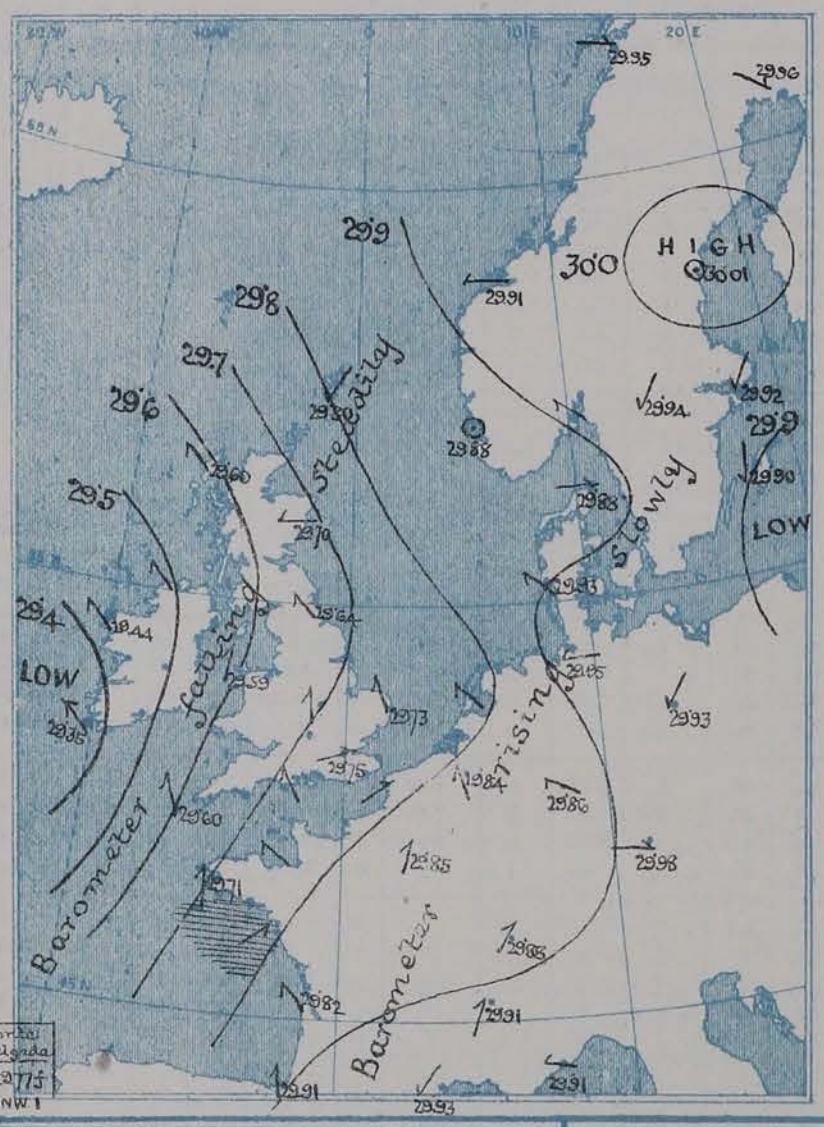
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period* May – June (1871–1900.)

V. *Means of* DAILY TEMPERATURE *at 8 am. for the Two monthly period* May – June (1871–1900.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression which appeared yesterday morning off the west of Ireland continues to spread eastwards, and the barometer is falling over the whole of the United Kingdom and the neighbouring parts of the Continent. The centre of the disturbance still lies off the southwest of Ireland, in which locality the barometer is now below 29·4 ins. The highest pressures, 30·0 ins. and upwards, are found respectively over Central Sweden and over the southern parts of the Spanish Peninsula; in Scandinavia, Denmark, Germany, and the south of France the mercury is at present rising.

WIND TEMPERATURE WEATHER AND SEA

Over the greater part of our Islands and the adjacent portions of the Continent the wind, under the influence of the western depression, is S. or SE., – light or moderate in force in most places, but fresh or strong in the south of Ireland. In Scandinavia, Denmark, and Germany the wind is light and variable. Temperature has risen a little at some stations in the north and east of England, and also in Germany and the south of France, but has fallen in most other parts of Western Europe. Over the inland parts of England the readings are still high (60° to 65°) but in Scotland, where the wind is chiefly E., they are below the average, the thermometer being as low as 46° at Sumburgh Head and 48° at Aberdeen. The weather is fair over the greater part of England, as well as at most of the Continental stations, but is showery in Ireland, and rainy over nearly the whole of Scotland, rain is also falling at Jersey and Lorient. The sea is moderate on our southwest, west, and north coasts but slight or smooth elsewhere.

During yesterday the thermometer rose to 75° and upwards at many of the English stations, to 81° at Loughborough and to 83° in London; readings above 80° were also recorded in many parts of France, Germany and the Netherlands. The amount of Bright Sunshine was small in the west, but large in all other parts of the Kingdom, – more than 13 hours being registered at several of the coast stations in the north, east, and south. Rain has fallen over nearly the whole of Western Europe, and thunderstorms have occurred in several parts of England and France

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the west appears to be still spreading eastwards, and small secondary systems are being developed over England and the neighbouring parts of the Continent. Changeable weather is probable over Western Europe generally with thunderstorms in many places.

FORECASTS*

For the 24 hours ending at NOON on 31ST MAY, 1901

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	E. and SE. winds, freshening; unsettled, rain at times.
1 SCOTLAND EAST	
2 ENGLAND N.E.	Same as No. 5.
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	SE. and S. winds, moderate; changeable, some rain, thunderstorms locally.
6 SCOTLAND WEST	SE. and S. winds, freshening; changeable, some rain, thunder locally.
7 ENGLAND N.W.	
8 ENGLAND S.W.	
9 IRELAND NORTH	
10 IRELAND SOUTH	SE. and S. winds, strong; dull, some rain.
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on Sea	*	*	*	*	*	*	*	*	*	*	c	*	b	63	57	12.7	0.01
Newton Reigny (Penrith)	29.72	64	ESE 4	0	29.62	-.22	56	55	+3	ESE 1	0	*	0	70	53	0.0	0.36
Bath	29.77	65	SW 4	c	29.68	-.15	60	57	-5	SW 3	c	*	c	77	57	10.2	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 p.m.	68	50	c.b.tr	3.3	0.07						
Birmingham, 9 p.m.	77	56	c.tlr	7.1	-	Llandudno	*	*	*	2.5	*
Lowestoft ... (to 6pm) ...	*	*	*	7.8	*						
Hastings	*	*	*	13.9	*	Rhyl ... ... (to 6pm)	*	*	*	7.8	*
Eastbourne ... ...(to 6pm) ...	*	*	*	13.0	*	Southport	74	53	c,ou,lt	1.9	0.05
Brighton	*	*	*	13.7	*	Manchester, 9 p.m....	78	51	c.bc, tlr	4.8	0.11
Worthing	*	*	*	13.8	*	Darwen, 9 p.m. ...	71	52	opt l, ou	1.6	0.01

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 29th	—	—	—	—	Algiers ... ... MAY 29th	70	61	r, o	0.43
Madrid	77	61	o, o	—	Tunis...	82	61	o, o	—
Corsica (I. Sanguinaires) ...	81	64	m, m	—	Vienna	73	57	o, b	—
Rome	77	61	bc, b	—	St. Petersburg...	50	41	b, o	—
Florence	82	57	b, b	—		1 p.m.			Measured 7 a.m. 28th
Trieste	79	66	o, b	—	Lugano ... ... MAY 28th	79	—	b	—
Brindisi...	75	52	bc, o	—	Davos	68	—	b	—
Naples	73	63	b, b	—	Lucerne	77	—	b	—
Palermo	73	55	m, o	—	Lausanne	70	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

30th MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.40	11.50	8.0
Greenwich	3.52	11.57	8.2
Wick	3.20	12.9	8.58
Valencia	4.32	12.38	8.44

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday 31st May, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9)	PAST 24 HOURS. Weather.	Temp. Max.	Temp. Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29.89	39	SW	2	c	29.96	.00	48	42	+ 5	Z	0	bc	*	c	48	34	*	—
	Hernösand ...	29.94	42	S	4	b	29.97	—.04	47	43	+ 3	Z	0	b	*	b	47	37	*	—
	Stockholm ...	29.98	48	S	2	b	29.96	+.04	56	51	+ 3	SSW	2	0	*	b	63	39	*	—
	Wisby	30.01	48	SSE	4	b	30.01	+.11	54	50	+ 6	S	4	c	*	b	61	45	*	—
	Karlstad... ...	29.90	57	SSW	2	c	29.93	—.01	54	52	+ 2	S	2	r	*	c	*	*	*	0.04
	Færder (X'iania Fjord)	29.88	55	SSW	4	o	29.80	—.08	54	53	0	SE	2	m	2	o	57	54	*	—
	Bodö	29.93	40	W	2	c	29.90	—.05	42	39	+ 2	E	2	b	1	c	42	36	*	0.28
	Christiansund ...	29.84	49	NE	5	b	29.71	—.20	57	50	+ 11	ESE	4	b	3	b	59	45	*	—
	Skudesnaes ...	29.82	51	S	2	o	29.63	—.25	54	53	+ 7	SE	4	r	2	m,o	54	46	*	*
BRITISH ISLANDS.	Sumburgh Head	29.65	47	E	4	o	29.33	—.47	50	50	+ 4	ESE	4	r	5	o	50	45	*	0.10
	Stornoway ...	29.42	58	SE	4	o	29.22	—.38	54	52	+ 1	SW	5	op	5	r,o	62	50	3.9	0.30
	Malin Head ...	29.24	54	SE	6	r	29.25	—.25	54	50	0	SSW	6	bcq	4	c,r	63	50	*	0.18
	Blacksod Pt. ...	29.20	57	SW	6	bc	29.19	—.25	55	51	0	SSW	7	cpqm	6	rq,bc	59	50	*	0.33
	Valencia... ...	29.23	58	S	4	c	29.29	—.06	56	52	0	S	5	c	5	c	60	50	5.4	0.54
	Roche's Point ...	29.31	59	SSW	5	bc	29.44	—.06	57	54	+ 1	SW	6	bc	5	r,bc	59	54	*	0.45
	Parsonstown ...	29.26	58	SE	1	c	29.35	—.15	56	53	— 2	NE	1	bc	*	cp	59	48	4.8	0.22
	Donaghadee ...	29.41	53	SE	4	og	29.39	—.18	56	54	+ 3	SSW	5	bc	4	o,p	59	50	*	0.31
	Liverpool Obsy.	29.49	60	SE	3	o	29.56	—.07	60	53	0	S	3	bc	3	c,op	69	50	*	0.07
	Holyhead ...	29.43	58	S	4	rm	29.50	—.09	56	54	0	SSW	5	c	4	cm,rm	61	50	*	0.06
	Pembroke (St. Ann's)	29.39	54	SSE	6	rm	29.55	—.06	55	54	0	SW	6	bcmq	6	c,rm	56	52	4.5	0.29
	Scilly (St. Mary's)...	29.43	55	SW	4	o	29.61	+.01	59	57	+ 5	SSW	5	c	5	rm,o	59	53	1.0	0.29
	Jersey (St. Aubins)...	29.73	58	S	3	rm	29.81	+.05	58	56	0	SW	3	og	3	c,rm	64	56	0.3	0.28
	Portland Bill ...	29.64	54	SSE	5	rm	29.75	+.03	54	54	— 1	SW	4	c	4	c,rm	58	52	*	0.28
	Dungeness ...	29.74	58	SW	4	o	29.76	.00	57	56	— 2	WSW	3	o	3	o	62	55	*	0.06
	Wick	29.52	47	SE	5	f	29.27	—.45	57	54	+ 8	S	4	bc	3	rf	57	46	*	0.55
	Nairn	29.45	63	SE	2	c	29.27	—.38	60	52	+ 8	W	3	bc	1	c	63	50	*	0.17
	Aberdeen ...	29.54	52	SSE	1	c	29.37	—.33	59	53	+ 11	SSW	3	bc	3	r,g,cm	59	48	0.0	0.72
	Leith	29.47	59	WSW	2	o	29.40	—.21	60	55	+ 7	SW	4	bc	*	o	63	52	*	0.19
	North Shields ...	29.52	59	ESE	3	o	29.52	—.12	61	55	+ 8	SSW	3	bc	2	r,c,op	65	52	*	0.07
	Spurn Head ...	29.62	61	SSW	4	c	29.63	—.08	62	59	+ 4	SSW	6	bc	4	c	66	57	*	—
	Yarmouth ...	29.67	66	S	4	cu	29.70	—.03	61	60	+ 3	SSW	3	c	3	c,cu	69	54	*	0.03
	Loughborough ...	29.60	61	S	3	o	29.64	—.07	62	56	— 3	S	4	bcr	*	c,op,bc	67	55	*	0.03
	Oxford	29.63	56	S	4	r	29.71	—.02	59	54	— 1	SSW	3	c	*	o,p	65	56	*	0.06
	London (Brixton)	29.70	61	SW	4	or	29.74	—.01	60	56	— 4	WSW	3	o	*	bc,op	69	57	0.8	0.04
GERMANY, &c.	The Scaw (Skagen)	29.93	56	S	1	c	29.82	—.06	55	54	+ 3	S	4	r	1	c	64	52	*	0.12
	Fanö	29.81	57	ESE	4	b	29.83	—.10	57	56	+ 4	S	2	r	*	b	70	53	*	0.24
	Cuxhaven ...	29.82	63	S	2	b	29.86	—.09	61	59	+ 8	Z	0	c	*	rr,b	68	53	*	0.35
	The Helder ...	29.76	63	Z	0	c	29.78	+.02	66	62	+ 3	SSW	3	bc	2	c	72	57	*	0.08
	Brussels... ...	*	*	*	*	*	29.85	+.01	70	65	+ 4	S	4	o	*	r	79	59	*	0.04
	Berlin	29.86	72	SE	2	bc	29.91	—.02	69	63	+ 6	WSW	2	bc	*	bc	84	63	*	—
	Frankfürt ...	29.87	67	SE	2	c	29.95	+.09	68	63	— 1	SSW	2	o	*	c	84	63	*	—
	Munich	29.98	67	Z	0	b	30.08	+.10	70	61	+ 4	SW	1	b	*	b	79	59	*	—
FRANCE.	C. Gris Nez ...	29.80	57	SW	3	o	29.80	+.02	60	60	+ 1	SW	5	r	5	o	64	55	*	—
	Brest	29.60	60	S	5	r	29.75	+.04	56	55	— 1	SW	3	o	4	r	63	55	*	0.43
	Lorient	29.73	59	SSE	5	r	29.80	+.04	58	58	— 1	SW	5	r	5	r	79	54	*	0.12
	Rochefort ...	29.82	73	SSE	3	bc	29.88	+.06	66	64	+ 2	NNE	1	o	*	o,bc	81	63	*	—
	Biarritz	29.88	80	Z	0	c	29.91	.00	75	71	+ 2	Z	0	bc	2	c	82	68	*	—
	Paris	29.85	68	WNW	2	o	29.88	+.03	69	65	+ 5	S	2	c	*	o	78	62	*	—
	Belfort	29.84	69	SSE	2	c	29.93	+.05	67	62	— 2	Z	0	m	*	c	81	55	*	—
	Lyons	29.85	79	SSE	1	bc	29.96	+.05	72	62	+ 4	SE	1	b	*	bc	86	60	*	—
	Nice	29.91	66	SW	2	c	30.02	+.11	63	60	— 5	Z	0	o	1	c	77	61	*	—
	Perpignan ...	29.84	71	E	2	c	29.95	+.02	66	64	0	Z	0	o	*	c	78	59	*	—
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30.03	64	SSW	4	o	30.02	.00	66	63	+ 1	SSW	4	o	*	o	70	63	*	—
	Azores (P. Delgada)	29.91	59	NNW	1	bc	29.93	+.16	61	56	— 1	WNW	1	c	3	bc	64	55	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Friday, 31st May, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

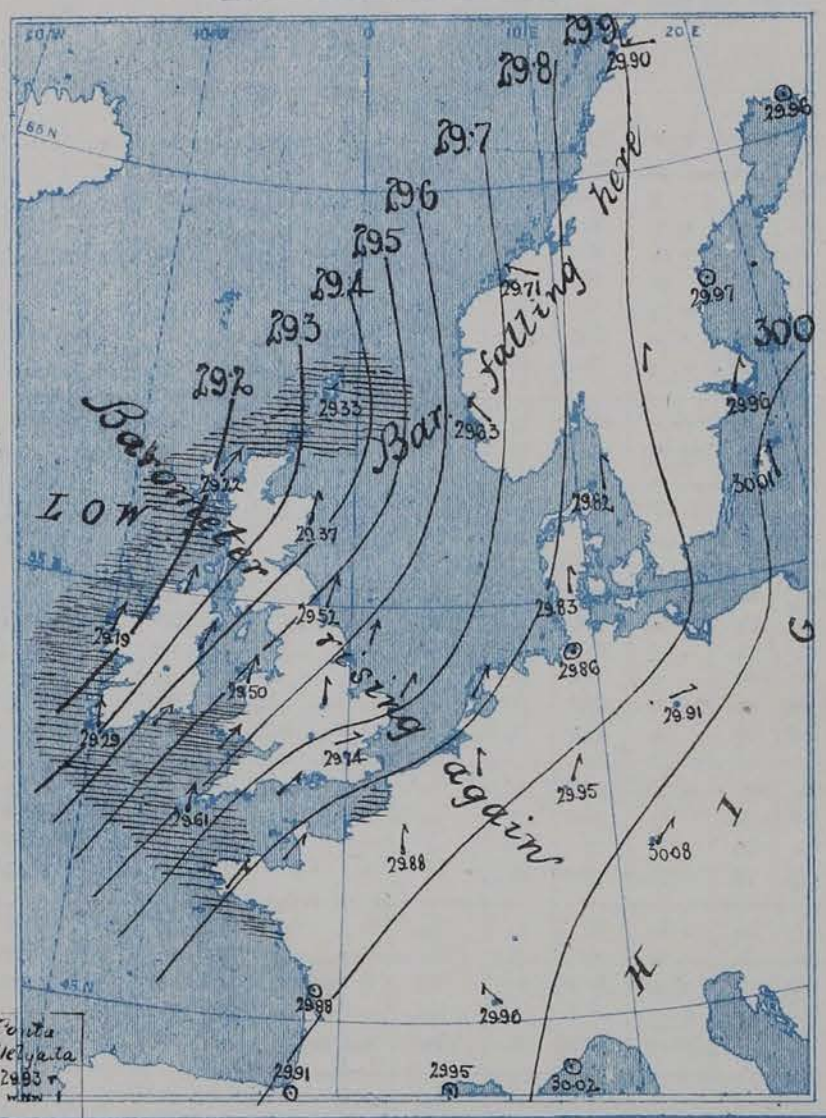
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

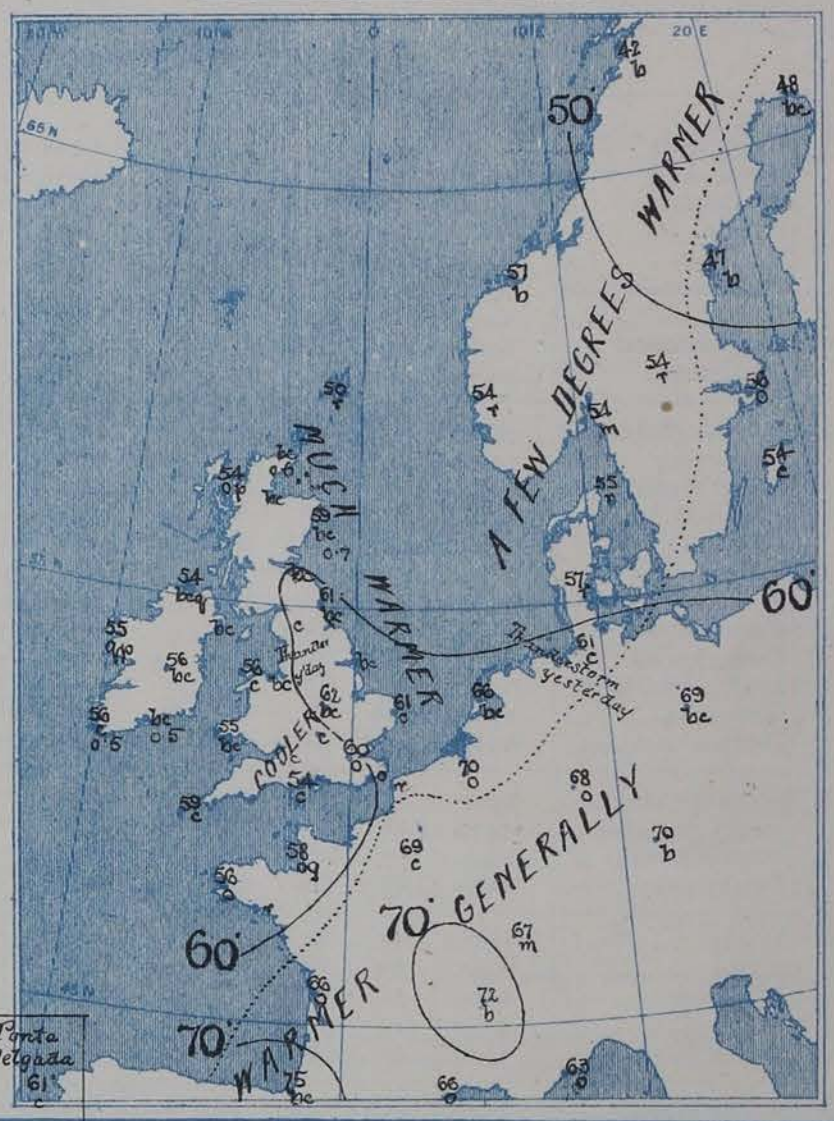


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

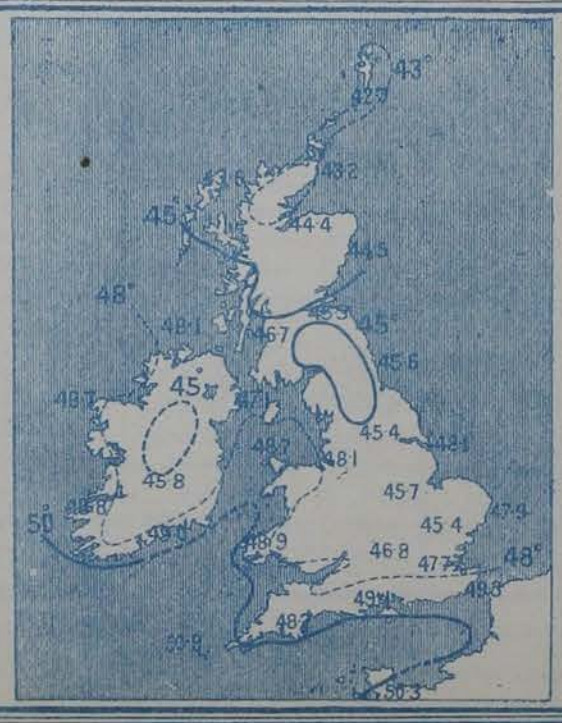
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



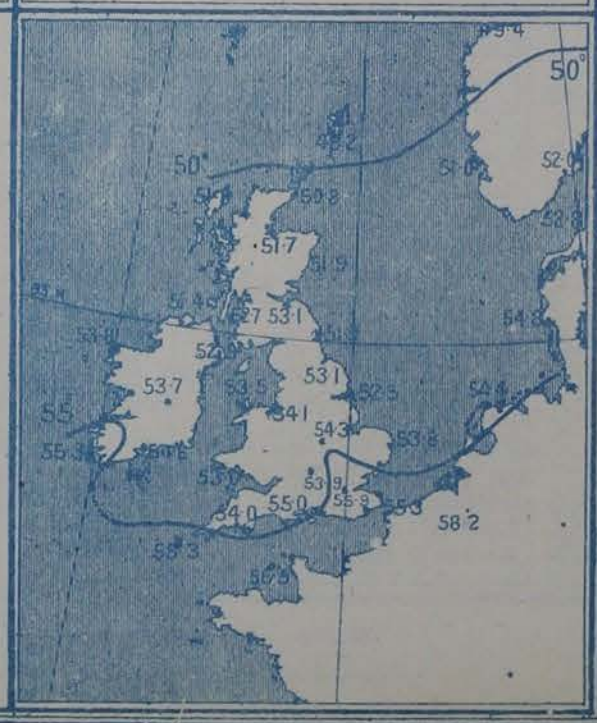
III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period May - June (1871-1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period May - June (1871-1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression in the west is moving slowly northwards, and the barometer is now rising at all but the Scotch and Norwegian stations where a slight fall is still in progress. The lowest readings 29.2 ins. and less are found in the extreme west of Ireland, near which coast the centre of the disturbance is now lying; the highest readings, 30.0 ins. and upwards, are reported over the northern parts of the Baltic, South Germany, the south east of France and the southern parts of the Spanish peninsula.

WIND TEMPERATURE WEATHER AND SEA

Southerly or South westerly winds are prevalent over the whole of the United Kingdom and the adjacent parts of the Continent and blow strongly on several parts of our western coasts, as well as at Lynn Head. In Norway the wind draws into South East or East, while in the Gulf of Bothnia it is calm. Calms or light variable airs are also reported over the southern parts of France. Temperature has fallen a little over Central and Southern England but has risen in most other parts of our area. In our islands the readings are everywhere in excess of the average, the highest values, 60° to 62°, being found over the Eastern and Central parts of Great Britain. Over France, Germany and the Netherlands the readings are above 65° and in many places as high as 70°, the highest reported being 75° at Biarritz and 72° at Lyons. The weather is fair or fine over Western Europe as a whole, but showers are falling on some parts of our own extreme north and north west coasts and steady rain is reported in Denmark and the south of Scandinavia, as well as at some stations in the north of France. The sea is rough or rather so on our extreme southwestern, western and northern coasts.

During yesterday the thermometer rose to 65° and upwards at most of the English stations and to 69° in London and at Yarmouth and Liverpool; on many parts of our western and northern coasts it did not reach 60°. The amount of Bright Sunshine was generally small; at Aberdeen and Hastings there was none. Rain fell over North Western Europe generally, the largest amounts reported being 0.7 in. at Aberdeen and 0.6 in. at Wick; thunder was heard at Harrogate and a thunderstorm occurred at Cuxhaven.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off our north west coast is likely to pass away shortly in a northerly or north-westerly direction. The Continental high pressure system is apparently spreading westwards, and although showers are probable to-day in many places, the general tendency is for the weather to become finer and warmer again.

FORECASTS*

For the 24 hours ending at NOON on JUNE 1ST 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S'ly and SW'ly winds, fresh; changeable, some showers.	6 SCOTLAND WEST	Same as No: 0.
1 SCOTLAND EAST 2 ENGLAND N.E.	S'ly and SW'ly winds, moderate; fine at first, some showers later; thunder locally.	7 ENGLAND N.W. 8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	S'ly and SW'ly winds, strong in places; changeable, some showers.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	SW'ly winds, moderate; some showers at first with thunder in places; fine later and warmer.	WARNINGS	At 11.45 a.m. yesterday to Districts 8 and 10 "Hoist South Cone".

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	c	*	bc, b	66	57	5.7	0.03
Newton Reigny (Penrith)	29.46	58	SSE 4	o	29.49	− .13	55	52	− 1	SSW 5	c	*	c, o	64	49	4.5	0.12
Bath	29.62	56	SW 5	r	29.70	+ .02	58	54	− 2	SW 5	c	*	r	62	55	0.5	0.30

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Harrogate 6 pm	66	52	c, o, b	3.5	0.20						
Birmingham, 9 p.m.	71	54	p	3.2	0.27	Llandudno	*	*	*	5.6	*
Lowestoft (to 6 pm)	*	*	*	2.8	*	Rhyl (to 6 pm)	*	*	*	3.8	*
Hastings	*	*	*	0.0	*	Southport	68	55	cp, c, ?r	4.6	0.25
Eastbourne (to 6 pm)	*	*	*	0.2	*	Manchester, 9 p.m.	70	57	c, bcp, c, or	3.7	0.09
Brighton	*	*	*	0.2	*	Darwen, 9 p.m.	67	53	o, cp, or	5.5	0.26
Worthing	*	*	*	0.2	*						

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) MAY 30th	70	57	o, bc	—	Algiers ... MAY 30th	73	63	c, c	—
Madrid	77	52	c, o	0.08	Tunis	81	59	o, bc	—
Corsica (I. Sanguinaires)	86	64	m, m	—	Vienna	77	59	b, b	—
Rome	79	61	o, b	—	St. Petersburg	64	39	o, o	—
Florence	84	61	bc, b	—		1 p.m.			Measured 7 a.m. 29th
Trieste	82	68	bc, b	—	Lugano ... MAY 29th	81	—	b	—
Brindisi	77	61	bc, b	—	Davos	63	—	b	—
Naples	77	64	b, b	—	Lucerne	75	—	b	—
Palermo	75	55	o, b	—	Lausanne	70	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

31st MAY, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	3.39	11.50	8.1
Greenwich	3.51	11.57	8.3
Wick	3.19	12.9	8.59
Valencia	4.31	12.38	8.45

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING. Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
1	Coruanna	30·14	59	WNW	3	o	30·15	·00	57	56	+ 6	SW	3	o	3	o	*	63	54	0·08
2	Coruanna	30·22	59	SW	4	o	30·26	+ ·11	55	53	− 2	NW	3	bc	3	o	*	61	50	—
3	The Scaw	30·34	52	NW	1	bc	30·27	− ·07	50	47	0	NNE	1	b	0	bc	*	?54	48	—
"	Coruanna	30·29	57	NW	3	b	30·30	+ ·04	54	49	− 1	NNE	3	b	3	b	*	57	48	—
4	Coruanna	30·25	64	NNE	3	b	30·18	− ·12	54	52	0	NE	1	f	3	b	*	64	48	—
5	Helder	30·20	46	N	2	o	30·08	− ·18	44	—	0	N	1	o	1	o	*	48	44	—
6	Coruanna	29·93	57	N	4	f	29·94	− ·04	55	52	− 2	N	3	f	4	f	*	59	50	—
7	Coruanna	29·97	55	NNW	6	b	29·95	+ ·01	55	52	0	NW	6	o	5	b	*	55	50	0·20
8	Coruanna	29·98	57	WNW	6	o	29·95	·00	55	52	0	WNW	6	f	5	o	*	57	50	0·04
9	Coruanna	30·06	57	NW	4	o	30·17	+ ·22	54	51	− 1	NW	3	bc	5	o	*	59	48	0·12
10	Paris ...	29·92	52	WSW	2	o	30·03	− ·23	49	—	+ 3	S	2	o	*	o	*	59	45	0·04
"	Coruanna	30·25	55	NW	3	bc	30·34	+ ·17	50	48	− 4	NW	1	f	3	bc	*	57	45	—
11	Brussels	*	*	*	*	*	30·18	+ ·15	48	47	− 1	N	1	b	*	b	*	59	36	0·04
"	Paris	30·09	55	WSW	2	bc	30·20	+ ·17	49	47	0	N	1	b	*	bc	*	60	41	—
"	Belfort	30·03	52	WSW	2	bc	30·10	+ ·04	44	43	0	WSW	1	f	*	bc	*	57	40	—
"	Coruanna	?30·34	58	NW	1	b	30·34	·00	54	53	+ 4	NW	3	f	3	b	*	59	50	0·04
13	Coruanna	?30·05	64	NE	3	b	30·06	− ·19	59	54	+ 5	NE	3	b	2	b	*	64	52	—
14	Coruanna	30·04	68	N	3	b	30·10	+ ·04	60	54	+ 1	NE	3	b	2	b	*	70	54	—
15	Coruanna	30·05	65	NNE	3	f	29·89	− ·21	58	56	− 2	N	1	f	2	f	*	70	52	—
16	Coruanna	29·80	73	ENE	3	b	29·93	+ ·04	63	59	+ 5	SW	1	b	2	b	*	79	57	—
17	Coruanna	29·96	63	N	3	bc	30·01	+ ·08	59	57	− 4	NNW	1	f	2	bc	*	72	54	0·24
"	Azores	29·60	59	SW	4	bc	29·46	− ·08	60	56	+ 3	SSE	5	o	5	bc	*	61	57	0·24
"	Haparanda	29·82	40	W	2	o	29·57	− ·32	41	—	− 6	NE	6	o	*	o	*	52	37	—
"	Stockholm	29·66	51	SSW	2	o	29·56	− ·42	45	—	− 8	WNW	6	c	*	o	*	63	45	0·08
"	Wisby	29·72	52	SSW	6	c	29·67	− ·30	44	—	− 4	NNW	4	b	*	c	*	66	39	—
18	Coruanna	30·08	61	NNW	3	b	30·13	+ ·12	55	54	− 4	NNW	1	f	2	b	*	63	50	—
20	C. Gris Nez	30·19	55	WSW	1	m	30·22	+ ·05	51	—	+ 2	E	1	m	1	m	*	59	46	—
"	Rochefort	30·07	65	NNE	3	b	30·08	− ·06	55	—	+ 4	NE	3	b	*	b	*	77	48	—
"	Coruanna	30·01	66	NE	1	b	30·01	·00	55	52	0	NE	1	f	2	b	*	72	50	—
21	Coruanna	29·97	64	N	3	o	29·97	− ·04	63	59	+ 8	NNE	1	f	2	o	*	68	57	—
22	Coruanna	29·96	64	NW	2	o	29·97	·00	54	57	− 4	S	3	c	1	o	*	?73	55	0·16
23	Coruanna	30·00	63	WNW	3	[illegible]	30·01	+ ·04	59	58	0	WNW	3	f	2	c	*	72	54	0·08
24	Coruanna	30·00	61	WNW	3	f	29·97	− ·04	59	57	0	WNW	1	f	2	f	*	64	54	—
25	Coruanna	29·92	61	WNW	3	f	29·89	− ·08	60	57	+ 1	W	3	f	2	f	*	63	54	—
28	Coruanna	29·80	67	NNW	3	o	29·93		57	56		NW	3	f	2	o	*	68	52	—
29	Coruanna	29·95	63	NW	3	b	29·92	− ·01	63	59	+ 6	S	3	o	3	b	*	64	57	—
30	Coruanna	29·84	68	SSW	4	bc	29·77	− ·15	64	59	+ 1	S	6	o	3	bc	*	70	57	0·08
31	Coruanna	29·76	70	S	9	bc	29·85	+ ·08	55	54	− 9	W	3	r	3	bc	*	72	50	0·20

REPORTS FOR MAY 1901

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING. Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall
		Ins.					Ins.	Ins.	°	°	°									Ins.
2	Scilly	–	–	–	–	–	30·19	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Scilly	–	–	–	–	–	30·33	+ ·14	–	–	–	–	–	–	–	–	–	–	–	–
4	Scilly	–	–	–	–	–	30·32	– ·01	–	–	–	–	–	–	–	–	–	–	–	–
5	Scilly	–	–	–	–	–	30·12	– ·20	–	–	–	–	–	–	–	–	–	–	–	–
"	Nairn	–	–	–	–	–	29·97	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Scilly	–	–	–	–	–	29·78	– ·34	–	–	–	–	–	–	–	–	–	–	–	–
"	Jersey	29·89	54	NW	3	0	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Spurn Head	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	53	–	–
7	Scilly	–	–	–	–	–	–	– ·34	–	–	–	–	–	–	–	–	–	–	–	–
9	Liverpool	–	–	–	–	–	–	–	48	–	–	–	–	–	–	–	–	–	–	–
11	Sumburgh Hd	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·09
12	Nairn	–	–	–	–	–	30·39	+ ·32	–	–	–	–	–	–	–	–	–	–	–	–
13	Leith	30·39	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	Wick	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	64	–	–
19	Parsonstown	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	64	–	–
20	Aberdeen	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	40	–
21	Holyhead	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	45	–
23	Nairn	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	68	–	–
24	Pembroke	?30·35	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	Holyhead	–	–	–	–	–	–	–	51	–	– 6	–	–	–	–	–	–	–	–	–
"	Pembroke	–	67	–	–	–	–	–	–	–	–	–	–	–	–	–	–	67	–	–
27	Oxford	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–
27	Sumburgh Hd	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	52	–	–
27	Nairn	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	44	–
"	Aberdeen	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6·0	–	–	–
28	Valencia	–	–	–	–	–	–	–	–	–	–	SE	–	0	–	–	–	–	–	–
"	Rockes Pt	–	–	–	–	–	–	–	–	–	–	SSW	–	0	–	–	–	–	–	–
"	Parsonstown	–	–	–	–	–	–	–	52	51	+ 1	–	–	–	–	–	–	–	–	–
"	Aberdeen	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1·3	–
29	Malin Hd	–	–	E	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	Jersey	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	109	–
31	Scilly	–	–	–	–	–	–	–	56	55	+ 2	–	–	–	–	–	–	–	–	–